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INDEX

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INTRODUCTION

This index includes all materials given in the Proceedings of the Military Operations Research Symposia, volumes 31-40. MORS attendees who have used earlier indices will note several important changes. A series of notes is offered for the guidance of prospective users.

1. Essentially, this index consists of three distinct parts: the author index (Part I), a subject index (Part II), and re-prints of the tables of contents of all MORS symposia represented in the index (Part III). The parts complement each other. Part III, in particular, should prove useful to users of the subject index. The names of authors are given in Part III and may easily be matched with specific subject-matter by following the references in the subject index. Likewise, Part III offers guidance on the security classification of matters of interest.

2. Throughout the index, emphasis is placed on professional contributions. The names of officers, board members, and committee personnel are omitted, unless some specific contribution from them appears in the Proceedings. Similarly, in Part III, only those portions of the tables of contents are given which provide direct guidance to substantive contributions. All authors and co-authors of keynote addresses, contributed papers, and working group papers are listed in the author index in alphabetical order. A major paper with two or more co-authors is listed two or more times. In the case of Working Group Reports (identified throughout as "WGRs"), only the name of the chairman is given in the author index. Cochairmen, assistants, and others are appropriately named in Part III.

3. Author entries are carried in the index after the manner of the Proceedings of the Franklin Institute. That is, titles of papers are given in lower case, except for a capital in the first word of the title and for proper names or their equivalent. Where the full title of a paper from some other publication is used as part of a MORS title, standard capitalization is used. The author index expressly identifies as such all keynote addresses, all occasional speeches, as well as the awardees of Rist Prizes. The same special items are grouped appropriately in the subject index.

4. In accord with current practice, all internal references to papers in the Proceedings are given in arabic numerals. Thus, a citation to "34-7" guides the reader to the Proceedings of the 34th MORS, page 7. Furthermore, all references include only the page where a paper (or some treatment of a specific subject) begins.

5. Substantive matters addressed by MORS contributors are indexed in Part II. Generally, each paper or report listed in the author index will be reflected in the subject index as many as six or seven times. In general, the index avoids purely abstract, general listings, or keeps them to a minimum. There is strong preference for specific subject listings - in an effort to help the working analyst identify items of immediate interest. The index makes a special effort to identify methodologies, approaches, and models (by name, when possible). Internal cross-referencing will often guide the user to a variety of helpful listings.

6. Multiple sub-entries under a specific subject are not listed in rigid alphabetical order. They are listed in the same order in which they appeared in the original Proceedings. Users should scan all listings of interest.

7. The index is wholly unclassified. As a rule, the Proceedings bear an overall classification of SECRET. As noted above, Part III will provide specific information on classifications. MORS Proceedings reflect a very large span of analytic interest, and testify to the alertness of MORS planners in adjusting the work of the membership to the fluid interests of the Defense establishment. Official descriptions of the MORS symposia referenced in this index are given herewith:

31st - "The Role and Mission of the Defense Department in the New Era"; US Naval Academy, Annapolis, Maryland - 19, 20, 21 June 1973 (DTIC No. AD 529293)

32nd - "The Department of Defense in the Near Future"; Naval Postgraduate School, Monterey, California - 14, 15, 16 November 1973 (DTIC No. AD 531175)

33rd - "Applications of Military Operations Research in Low-Intensity Conflict"; US Military Academy, West Point, New York - 25, 26, 27 June 1974 (DTIC No. ADC 000060)

34th - "Contributions of Operations Research to the Defense Decision Process"; US Army Transportation Center, Fort Eustis, Virginia 3, 4, 5 December 1974 (DTIC No. ADC 002913)

35th - "A Case Study Approach for Military Operations Research Application"; U.S. Naval Academy, Annapolis, Maryland - 1, 2, 3 July 1975 (DTIC No. ADC 005592)

36th - "Human Factors in Operations Research"; FBI Academy, Quantico, Virginia - 16, 17, 18 December 1975 (DTIC No. ADC 014467L)

37th - "A Current Assessment of Quantitative Techniques"; US Army Air Defense Center, Fort Bliss, Texas - 22, 23, 24 June 1976 (DTIC No. ADC 009755)

38th - "Constraints on Military Force Readiness"; US Army Transportation Center, Fort Eustis, Virginia - 7, 8, 9 December 1976 (DTIC No. ADC 012958)

39th - "Applications of Military Operations Research in C3"; US Naval Academy, Annapolis, Maryland - 28, 29, 30 June 1977 (DTIC No. ADC 015138)

40th - "Old Lessons, New Challenges"; US Naval Postgraduate School, Monterey, California 13, 14, 15 December 1977 (DTIC number not available at time of publication).

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Editor

PART I
THE AUTHOR INDEX

- Adams Benson D, Strategic operations (WGR), 33-149
- Adams H Lynn, Man/machine interaction (WGR), 31-319
- Alexander Alan, Military forces in urban areas (WGR), 37-222
- Allen Don R, Optimum allocation of satellite communications system resources, 40-81
- Altonji Edmond R, Comparative analysis of anti-ship missile defense (ASMD) methods, 37-30
- Amdor Stephen L, TAC WARRIOR--a campaign-level air battle model, 37-142
- Amos J, Legal constraints in warfare: post-Vietnam problems and prospects, 38-32
- Anderson C (with A Holtry and R Plourde), Cost-effectiveness analysis of bonuses and reenlistment policies, 38-101
- Anderson Howard C, Command and control considerations relevant to the combined arms simulation model (CASM), 39-217
- Anderson John (with James W Farschon and Lonnie J Nessler), Dual criteria aimpoint selection, 35-85
- Anderson Richard H (with Thomas E Dixon, Robert F Couch Jr, and William H Newhart Jr), Designing to system performance/cost/effectiveness, 32-9
- Andre William L (with James T Wong), Mathematical structure and optimal diagnostic technique for maintenance analysis, 36-66
- Andrews John AC (with TN Dupuy), Compiling engagement data for the Arab-Israeli wars, 35-18
- Andrus Alvin F, Naval warfare (WGR), 37-214; Future of operations research education, 40-13
- Anger Thomas E, Some critical thoughts on defense resource planning and the role of analysis, 31-129
- Appleman Susan J (with Gordon F Cannon), Computing attrition to tactical flights-the ENCOUNTER model, 37-167
- Appleman RC, Logistics (WGR), 40-180
- Arms RL (with DW Grissmer, JD Pearson, and RW Rae), Evaluation of Army volunteer accession program, 31-8
- Arnold George L (with Creighton W Cook), Design-to-cost: fact or fantasy, 32-125
- Ashdown Robert J (with John A Battilega), Defense economics, intelligence estimates, and Soviet counterforce options, 39-49
- Atkins Jerome A, TAC RESOURCER, a resource allocation model, 38-47
- Atwater David C, The unobtrusive measurement of racial bias in job placement decisions, 32-60
- Aurand E Peter, Strategic implications of anti-submarine warfare, 40-119
- Balaban Harold, Controlling risks in reliability improvement warranties, 38-228
- Balut Stephen J, A Navy manpower and personnel planning system, 38-108
- Banks James H, Human factors contributions to techniques of system employment, 36-18
- Barefoot DB (with ES Hutehirs), Taxonomy of computer models in manpower/personnel management, 31-53
- Barr Donald R, Discussion of "Ridge regression and Bayesian inference in costing," 31-112; Modelling tactical doctrine (WGR), 31-307
- Battilega John A (with Robert J Ashdown), Defense economics, intelligence estimates, and Soviet counterforce options, 39-49
- Baty Richard S, Air defense (WGR), 39-267
- Bauer Harold A, Man-machine interaction(WGR), 33-184
- Beatty TM, Career job finder of career airman reenlistment reservation system (CAREERS), 38-249; Manpower and personnel planning (WGR), 39-279
- Belkin Barry (with Joseph J Bolmarcich and Lambros Hatzilambrou), A methodology for estimating quantities of threat-oriented ordnance needed for combat, (Rist Prize, 35th MORS) 35-75
- Benedict Frank C, Tactical nuclear warfare (WGR), 39-258
- Bentley James D, Using cost curves to limit decision space, 34-77
- Beusse William E, Integrating research with policy planning and implementation, 36-26
- Bexfield James M, Discussion of "Strategic bomber penetration analysis with SPEED model," 32-45
- Bien AI, Countermeasures (WGR), 36-242
- Blank Howard, Strategic command and control (WGR), 40-178
- Blankenship Jerry W (with EP Kerlin, MJ Hutzler, and DW Moody), A theater-level model of conventional, nuclear, and chemical warfare, 37-192
- Bode John R, Tactical warfare operations (WGR), 35-112
- Bolmarcich Joseph J (with Barry Belkin and Lambros Hatzilambrou), Methodology for estimating quantities of threat-oriented ordnance for combat, (Rist Prize, 35th MORS) 35-75
- Bond James W, Undersea warfare (WGR), 31-299
- Bonder Seth, Versatility: an objective for military planning, (Keynote address, 37th MORS), 37-3
- Bordelon Derrill J, Undersea warfare (WGR), 33-156
- Bowden George E, Tactical command and control (WGR), 37-255
- Bracken Paul J, Military forces in urban areas (WGR), 33-166

- Brant Kenneth E, Measures of effectiveness (WGR), 36-259
- Brewer Garry D, Report of survey of models, simulations, and games, 31-24
- Brown Charles H, Mid-east war analysis and impact on determination of future tactical aircraft requirements, 34-52
- Brown Diane, Measures of effectiveness (WGR), 39-289
- Brown George N, Officer structure simulation model, 36-189
- Brown Lawrence D, Tactical nuclear warfare: nuclear effects (WGR), 33-163
- Brown Paul J, Tactical nuclear warfare-joint tactical nuclear/conventional warfare (WGR), 33-164
- Brown TA, New strategic challenges-their meaning for operations research, 40-34
- Brown William A (with JE Lupo and RD Marshall), Operational and cost-effectiveness of laser-guided artillery (LGP) and other anti-tank systems, 33-40: Battle synergism, 37-69
- Browning William J (with HR Richardson, TL Corwin, LD Stone, FD Engel and BE Scranton), Operations analysis during the 1974 underwater search for unexploded ordnance in the Suez Canal, 35-27
- Bryant Michael W, Manpower planning (WGR), 37-239
- Bryson Marion (with Richard Cole), Suppression-a quantitative assessment, 38-185
- Bugenhagen, TG (with LB Carpenter, WL Deemer, and W Grodowitz), A model for estimating combat procurement requirements for naval surface-to-air missiles, (Rist Prize, 37th MORS), 37-50
- Burns Thomas V, Seaborne mobile logistics system (SMLS), 33-36
- Bush Richard L, Analysis of manpower and personnel issues, 31-45
- Cable JW (with LR Stromberg and DM Verrelli), Biological effects of supralethal radiation, 34-105
- Cameron John R, Forecasting for planning (WGR), 32-217
- Campanile Frank (with CG Jones), Strategic bomber penetration model, 31-230
- Cane John W, Tactical nuclear warfare (WGR), 34-152
- Cannon Gordon F (with Susan J Appleman), Computing attrition to tactical flights-the ENCOUNTER model, 37-167
- Capps Arlie G (with RA Schmidt), Defense energy information system: a progress report, 33-116
- Cardinale Anthony, The human in the system-planning for his needs: the overseas dependents' schools planning and operation, 36-56
- Caridakis George, Manpower planning (WGR), 31-331
- Carley Glenn (with Samuel J Raff, Robert Crane, and Ben Rosenberg), The search for performance goals for ASW R&D, 31-212
- Carpenter Gilbert (with Michael Falco), Analysis of aircraft evasive maneuvers and survivability to SAM threats, (Rist Prize, 40th MORS), 40-136; (with Michael Falco) Development and analysis of tank evasion strategies in missile effectiveness models, 40-217
- Carpenter LB (with TG Bugenhagen, WL Deemer, and W Grodowitz), A model for estimating combat procurement requirements for naval surface-to-air missiles, (Rist Prize, 37th MORS), 37-50
- Chapel Stephen W, Response of blacks and non-blacks to November 1971 pay raise: an investigation of the empirical evidence, 31-17
- Chapman George E, Natural environment and decision-making (WGR), 33-177
- Cheilek Harold A (with Arthur O Kresse, Lane B Scheiber, Mark P Seher, and William C Stephens), Interoperability of tactical data systems-an overview, 39-18
- Childers HM, "Comments on the comparison of aggregate and simulated models" in response to discussant's remarks on "Computer simulation and operational games," 31-44
- Chlorini John, Training and simulation (WGR), 38-171; Training and Simulation (WGR), 40-199
- Christensen Howard, Air defense (WGR), 36-245; Air defense (WGR), 38-143
- Clark George A, Demand forecasting: The DSA view, 31-126; Logistics (WGR), 35-130
- Clark Ronald C, Stochastic chains for operations analysis, 31-258
- Clarke RW, Introduction to General Session on "Concepts for command, control and communications in low-intensity conflict," 33-104
- Claydon Charles R (with IJ Klette), New techniques for weapons systems cost analysis, 33-92
- Clymer John R, Reliability and maintainability (WGR), 32-209
- Cochran, Henry J, A user's view on attaining interoperability, 39-14
- Cockrell Sherman S (with JL McHale III and BM Williams), Simulation support for an analysis of deferred maintenance policies, 36-104
- Coffland Bruce (with Richard Ellefsen and Gary Orr), Physical characteristics of selected world cities, 39-320
- Cogan Eugene A, Human resources management and development (WGR), 31-317
- Cohen Samuel T, Tactical nuclear warfare (WGR), 31-306
- Cohen Victor D, Tactical air warfare (WGR), 34-143
- Cohen Wallace M, Cost control and benefit analysis (WGR), 31-338

- Coile Russell C, Naval warfare (WGR). 39-253; Naval warfare (WGR). 40-155
- Cole Richard (with M Bryson), Suppression-a quantitative assessment. 38-185
- Colson Henry D (with Daniel Howland and Charles R McLean), The analysis of tactics, 31-248
- Conway JM (with GN Gee), HARPOON tactical development study methodology. 36-170
- Cook Creighton W (with George L Arnold), Design-to-cost: fact or fantasy, 32-125
- Cordesman Anthony H, Tactical nuclear warfare-nuclear policy (WGR). 33-161
- Cormier Rene A, Tactical-environmental interface (WGR). 40-184
- Cornette W (with A Shlanta), Operational analysis of environmental effects on radar systems performance. 38-237
- Corwin Thomas L (with HR Richardson, LD Stone, FD Engel, BE Seranton, and WJ Browning), Operations analysis during the 1974 underwater search for unexploded ordnance in the Suez Canal. 35-27; Undersea warfare (WGR). 39-251
- Cosby Lloyd N, New approach to training. 40-261
- Couch Robert F Jr, (with TE Dixon, RH Anderson, and WH Newhart Jr), Designing to system performance/cost/effectiveness. 32-9
- Crane Fred, Fire support analysis-an overview. 33-10
- Crane Robert (with Samuel J Laff, Glenn Carley, and Ben Rosenberg), The search for performance goals for ASW R&D. 31-212
- Crellin Dorothy S, Naval warfare (WGR). 32-194
- Davall Mike, Logistics in combat. 38-13
- Davidson Charles N, Tactical nuclear warfare (WGR). 40-166
- DeBrot L, Strategic operations (WGR). 38-121
- Deemer WL (with TG Bugenhagen, LB Carpenter, and W Grodowitz), A model for estimating combat procurement requirements for naval surface-to-air missiles, (Rist Prize, 37th MORS). 37-50
- deFlorio Barbara J (with Bernard Kornhauser), Value of close air support. 40-209
- Dempsey Jack R (with JC Fast), Quality and requirements-a step toward reconciliation. 38-55
- D'Esopo John J, The state of operations research in the federal government. 34-88
- Deverill AP Jr, Tactical nuclear warfare (WGR). 37-218
- DeWald Henry, Tactical air warfare (WGR). 40-151
- Dianich David F, Integrated multi-attribute utility modelling and management information system: an application to tactical air forces (TAF) requirements planning. 39-69
- DiGiallemardo F, Critique of manpower, cost and policy implications of non-available activities. 33-83
- Dismukes Bradford, Evolving wartime missions of the Soviet General Purpose Force Navy. 31-203
- Dix Donald M (with FR Riddell), Costs and values of performance in military vehicles. 35-92
- Dixon Thomas E (with RH Anderson, RF Couch Jr, and WH Newhart Jr), Designing to system performance. cost/effectiveness. 32-9
- Dobieski AW, Discussion of "Computer simulations and operational games," 31-40; (with KA Shapiro), CATTS, an application of simulation and gaming to command training. 40-269
- Doekery John T, The use of fuzzy sets in the analysis of military command. (Rist Prize, 39th MORS). 39-138
- Duff James B, Operational test and evaluation (WGR). 32-224; Operational test and evaluation (WGR). 38-159
- Duffey John (with RK Hoppe), Offense only fighter effectiveness. (Rist Prize, 38th MORS). 38-259
- Dunning Bonnie W, Feed forward control in the MVA environment. 31-199
- Dupuy TM, Quantified judgment method in current force assessments. 33-68; Measures of effectiveness (WGR). 34-172; (with John AC Andrews), Compiling engagement data for the Arab-Israeli wars. 35-18; Comparative analysis. Arab and Israeli combat performance. 1967 and 1973 wars. 39-104
- Easter Donald V, Strategic stability in ICBM forces. 34-127; In the era of detente, SALT, flexible response: what role ABM?. 35-69
- Eberhard RA, Evaluation of tactical fighter aircraft for air combat in vectored and autonomous environments. 34-109; (with LS Knapp and JA Perkins), M-versus-N digital and manned air combat simulation. 36-178
- Eisenman Richard L (with GC Lee and RW Hunter), Market analysis for military volunteers: education and health sciences. 36-34
- Ellefson Richard (with B Coffland and G Orr), Physical characteristics of selected world cities. 39-320
- Emero Roland, Reliability and maintainability (WGR). 37-233
- Engelbos Bernard, Tactical/environmental interfaces (WGR). 37-235
- Engel Frank D (with HR Richardson, TL Corwin, LD Stone, BE Seranton, and WJ Browning), Operations analysis during the 1974 underwater search for unexploded ordnance in the Suez Canal. 35-27

- Englund John A. Strategic operations (WGR), 31-295
- Erickson O John, Coal programming-an improved allocation model, 39-151
- Erler Robert H (with GD Halushynsky and HV Wilson), Point defense requirements model: methodology and application, 32-24
- Eskew Henry L. Ridge regression and Bayesian inference in costing, 31-103
- Evans Kenneth A. Land warfare (WGR), 31-301
- Fader Edward L (with RB Ross), Comparison of remotely-piloted vehicles and standoff missiles in the strike role, 32-96
- Fain Janice, Lanchester equations and historical warfare: an analysis of sixty World War II land engagements, 34-97
- Falco Michael (with Gilbert Carpenter), Analysis of aircraft evasive maneuvers and survivability to SAM threats, (Rist Prize, 40th MORS), 40-136; (with Gilbert Carpenter) Development and analysis of tank evasion strategies in missile effectiveness models, 40-217
- Falkner Barbara A (with Charles L Smith), A generalized methodology for presidential selection of a nuclear attack on the United States, 40-61
- Farrell R (with S Spaulding, A Samuel, W Judnick, and L Jacobi), Tactical nuclear force mix versatility planning with VECTOR-1 and UNICORN, 38-82
- Farschon James W (with J Anderson and LJ Nessler), Dual criteria aimpoint selection, 35-85
- Fast, Jacqueline (with JR Dempsey), Quality and requirements-a step toward reconciliation, 38-55
- Favre Rolland, Command, control and communications (WGR), 36-247
- Finkelstein Robert, Military forces in urban areas (WGR), 36-240
- Fitelson Michael M, The effects of quantizing on towed arrays in an interference environment, 32-162; Undersea warfare (WGR), 32-191
- Flyer Eli S (with KC Scheffen), Use of automated data files in manpower research, 32-65
- Forry Kingsley, Reliability and maintainability (WGR), 38-147
- Fossier Mike (with J Gerngross), Defense suppression countermeasures requirements, 38-202
- Foster DA, Critique of "Designing to system performance/cost-effectiveness," 32-21
- Fox Frederick W, The practical application of operations research techniques in the solution of military logistic problems, 31-140
- Francis O (with TM Miller and GF McDougal), Methodology for power management ECM system analysis, 37-104
- Frantz Calvin, Military forces in urban areas (WGR), 35-122
- Freedy Amos, A methodology for adaptive decision aiding in tactical operations, 38-280
- Frieder Kenneth H (with DB Knies and PE Rubin), ELSA-evaluation of logistic support alternatives, 31-273
- Fries Paul A Jr, Review of the Joint Chiefs of Staff report on strategic mobility requirements and programs, 40-230
- Frisbee Donald A, Logistics capability measurement system (LCMS), 38-9
- Fry Clarence A, Man-machine interface: considerations in helicopter cockpit design, 36-78
- Galiano Robert, Arms control (WGR), 37-253
- Gay Robert M, Military investment in on-the-job training, 31-70
- Gee GN (with JM Conway), HARPOON tactical development study methodology, 36-170
- Gee Sherman, Technology transfer (WGR), 31-341
- Geiger Robert K, Commemorative address, 38th MORS, 38-xiv
- Gerngross John (with Mike Fossier), Defense suppression countermeasures requirements, 38-202
- Gessert Robert A, Development of a method for assigning manning levels and amount of paid-drill time to reserve component units based on their mission assignments, organization type, and skill requirements, (Rist Prize, 36th MORS), 36-158
- Giambalvo Albert, Countermeasures (WGR), 39-265
- Gibby Michael, Undersea warfare (WGR), 38-126
- Gilson RD (with PB Sun), A tactile display for advance flight control systems, 36-74
- Gimpel John T, Undersea warfare (WGR), 35-114
- Girard Edward W, Discussion of "Survey of models, simulations, and games," 31-27; Structural approaches to fire support systems mix analysis, 33-15; Casualty production in ground combat, 36-151
- Gividen George M (with CO Nystrom and P vanArsdell), Analysis of all-volunteer Army, 33-48
- Gold Sydel P, The floating P_y method and a comparison of warhead options for MX, 39-116
- Goldschmidt Jerome X, Measures of effectiveness (WGR), 33-188
- Goldstein Jack, Modernization goals for NATO's theater nuclear force (TNF) posture, 37-85
- Gorman Paul E, Training development, 36-1
- Gough Robert J, Decision analysis (WGR), 37-256

- Grabowsky Richard F. Command, control and communications (WGR), 32-204
- Grace Gloria L. The survey. a technique for empirically assessing the impact of manpower-related programs on military personnel, 32-57
- Gregory Robert. Human resource development management (WGR), 37-237
- Grimm Henry F Jr. Military forces in urban areas (WGR), 32-201
- Gringorten Irving I. Modelling the areal extent of the atmospheric environment, 39-172
- Grinter Lawrence E. Determinants of future US strategies for East Asia and the western Pacific, 36-129
- Grissmer, DW (with RL Arms, JD Pearson, and RW Rae). Evaluation of Army volunteer accession programs, 31-8
- Grodowitz W (with TG Bugenhagen, LB Carpenter, and WL Deemer). A model for estimating combat procurement requirements for naval surface-to-air missiles, (Rist Prize, 37th MORS), 37-50
- Grubbs Frank E. New formulation of Lanchester combat theory, (abstract only-full article in July-August 1973 issue of Operations Research), 31-211
- Grum Allen F. Decision analysis (WGR), 39-298
- Haber Sheldon E. Compensation and non-compensation inducements and supply of military manpower, 31-3
- Haggstrom Gus W. Role of experimentation in manpower planning, 31-54
- Haigler Wilson D. Tactical command and control and communications (WGR), 40-196
- Haller Norman M. CONUS air defense, 34-34
- Halushynsky George D (with RH Erler and HV Wilson). Point defense requirements model: methodology and applications, 32-24
- Hamilton Griffin F (with Linda Hill Tomlinson). A lesson in praying, 40-214
- Handford Richard C. Naval warfare (WGR), 36-230
- Haney Donald (with W Hendrix and J Ward). Mathematical models of judgment processes policy development procedures, 38-64
- Harrell Travis E (with JA Henry Jr). Overview of NATO operational research activities, 32-139
- Harris TM (with WR Laidlaw). Extended air combat effectiveness technique for comparative analysis of air-to-air systems, 32-85
- Hartman James K (with NK Womer). Auditing cost-effectiveness analyses of technological changes: a progress report, 31-114
- Hatzilambrou Lambros (with Barry Belkin and Joseph J Bolmareich). Methodology for estimating quantities of threat-oriented ordnance needed for combat, (Rist Prize, 35th MORS), 35-75
- Hayes Richard E. Forecasting for planning (WGR), 37-240
- Heckler Pharon T. Ballistic missile effectiveness analysis. past, present, and future, 39-40
- Heintzelman William J. A comparison of the effectiveness of omni-directional and vertical line array sonobuoys, 39-123
- Helm Robert (with DR Westervelt). The new test ban treaties: what do they mean?, where do they lead?, 38-271
- Henderson FP. Urban warfare: the neglected imperative, 31-100
- Hendrix William (with J Ward and D Haney). Mathematical models of judgment processes-policy development procedures, 38-64
- Hergle James E. Quantitative methodology for evaluating strategic command, control and communication systems, 37-123
- Henry John A Jr. (with TE Harrell). Overview of NATO operational research activities, 32-139
- Hershkovitz Martin. The human in the system, 36-23
- Hockett Jack M. Panel on costing (WGR), 31-314
- Hodge Donald. Tactical command, control, and communications (WGR), 38-163
- Hoeber Amoretta. Arms control (WGR), 38-162; Chemical warfare problems (WGR), 40-203
- Hogan William J. Net assessment of tactical nuclear warfare at sea, 37-93
- Hoggatt Ralph S. DOD high school testing program, 31-195
- Holcomb M Stacer. Low-intensity, high-intensity. (Key-note Address, 33rd MORS), 33-3
- Holtry A (with C Anderson and R Plourde). Cost-effectiveness analysis of bonuses and reenlistment policies, 38-101
- Hoppe Roger. High energy laser systems analysis (WGR), 38-168; (with John J. Duffey). Offense only fighter effectiveness, (Rist Prize, 38th MORS), 38-259
- Howe Robert L. Man-machine interface in a wargaming/simulation environment, 36-113
- Howen Robert D. Market analysis for Air Force recruiting, 40-239
- Howland Daniel (with HD Colson and CR McLean). The analysis of tactics, 31-248
- Hull Robert E. Arms control (WGR), 31-322
- Hunter RW (with RL Eisenman and Gus C Lee). Market analysis for military volunteers: education and health sciences, 36-34
- Hurford Ellwood C. Scenario-oriented recurring evaluations (SCORES), 33-32
- Hurphy Donald J. Reliability and maintainability (WGR), 36-249

- Huschke Ralph E (with Joseph Mate Jr). Perceptions of space systems utility-an example: the defense meteorological satellite program in mid-1980s. 40-38
- Hutchins, ES (with DB Barefoot). Taxonomy of computer models in manpower/personnel management. 31-63
- Hutzler Mary J (with EP Kerlin, JW Blankenship, and DW Moody). A theater-level model of conventional, nuclear, and chemical warfare. 37-192
- Hutzler William (with R Stryker, J Mitchell, and A Rhode). U.S. mobilization base for shipbuilding. 38-22
- Ibach James S. Human resources development and management (WGR), 36-252
- Jacobi L (with S Spaulding, A Samuel, W Judnick). Tactical nuclear force mix versatility planning with VECTOR-1 and UNICORN. 38-82
- Janay Michael R. Military forces in urban areas (WGR). 40-171
- Jayne Harold M. C³ within the Federal Preparedness Agency. 39-5
- Jenkins Brian. Soldiers versus gunmen: the challenge of urban guerrilla warfare. 31-97
- Jensen Paul ET (with JR Swingle). Operations research-application to foreign C³ systems analysis. 39-34
- Jensen Renaldo. Combined arms simulation model (CASM). 38-266
- Jones Chester G (with F Campanile). Strategic bomber penetration model. 31-230
- Jorgensen Eric L (with J Mandelbaum, DE Smith, and CE Storek). Man-machine role identification in seeking improved solutions to large-scale computer simulation problems. 31-222
- Judnick W (with S Spaulding, A Samuel, L Jacobi, and R Farrell). Tactical nuclear force mix versatility planning with VECTOR-1 and UNICORN. 38-82; (with SL Spaulding and AH Samuel). Simulation model for evaluation of alternate maintenance support concepts (MASC). 36-92; Use of experimental design with theater-level models. 39-226
- Kammer JT. A discussion of "Auditing cost-effectiveness analyses of technological change." 31-116
- Kapper Frank B. Gaming and simulation (WGR). 34-179
- Kassing David B. Progress and problems in Naval operations research: 1967-1977. 40-16
- Katchmar Leon T. Squad automatic weapon system human engineering evaluation: a case study. 36-12
- Kemelhor RE. Operational test and evaluation (WGR). 34-176
- Kent Glenn A. Analysis as an aid to decisionmaking at higher levels of government. (Keynote address, 34th MORS). 34-3; Future of military operations research. 40-11
- Kerlin Edward P (with JW Blankenship, MJ Hutzler, and DL Moody). A theater-level model of conventional, nuclear, and chemical warfare. 37-192
- King BT. Combining different approaches in manpower and personnel research. 32-83
- Kinkel John R. Computer job scheduling by deadline and priority. 39-233
- Kinney Douglas G. Suppression analysis techniques. 33-21
- Kinzer Nora S. Human resources development and management (WGR). 39-277
- Klein MR. "Ridge Regression and Bayesian Inference" - A comment. 31-113
- Kleinman Samuel. Manpower planning (WGR). 36-254
- Klette Immanuel J (with CR Claydon). New techniques for weapons systems cost analysis. 33-92
- Knapp LS (with RA Eberhard and JA Perkins). M-versus-N digital and manned air combat simulation. 36-178
- Knies David B (with KH Frieder and PE Rubin). ELSA - evaluation of logistic support alternatives. 31-273
- Knight H Gary. Law of the sea constraints on peacetime naval operations. 38-27
- Komanski Walter M. Training situation analysis for Navy undergraduate pilot training. 40-277
- Kornhauser Bernard (with Barbara J. deFlorio). Value of close air support. 40-209
- Kramer-DeBuck Patricia M. Forecasting and planning (WGR). 40-189
- Kresse Arthur O (with HA Cheilek, LB Scheiber, MP Scher, and WC Stephens). Inter-operability of tactical data systems-an overview. 39-18
- Kronz Ronald L. Initial support of combat flying at an austere base: tradeoffs involving spare parts, repair and resupply. 36-96
- Kruck Fred. Operational test and evaluation (WGR). 40-192
- Lacambra Jose M. A radically new ICBM defense concept. 38-69
- Laidlaw WR (with TM Harris). Extended air combat effectiveness techniques for comparative analysis of air-to-air systems. 32-85
- Larson Loren. Forecasting for planning (WGR). 33-184; Forecasting for decisions. 34-86
- Lasken Robert A. Impact on mine warfare or combat mobility. 33-98; Effects of visual acuity on target acquisition. 37-112

- LaVallee R Stanley. How the legislative branch looks at air defense. 34-39; Exploring air defense weapon families using analytic and simulation models. (Rist Prize, 33rd MORS), 33-85
- Lavallee William F. Logistics (WGR), 37-229; Logistics (WGR), 38-144
- Layson William W. Tactical nuclear warfare (WGR), 35-121
- Leahy Vincent. Methodology for selection of the tactical surface ship towed array sonar, 39-312
- Lee Gus C (with RI Eisenman and RW Hunter). Market analysis for military volunteers: education and health sciences, 36-34
- Lehowicz LG. Tactical nuclear warfare (WGR), 32-199
- Levine Daniel B (with AB Moore). Is analysis a waste of time in a politicized environment?, 31-135
- Lewis C. Measurement of air station outputs in relation to inputs-productivity. (Rist Prize, 31st MORS), 31-283
- Lewis Donald E. Munitions support for tactical air operations. (Rist Prize, 32nd MORS), 32-109
- Lieberman Alfred. Strategic operations (WGR), 36-217; Intelligence and the user, 39-50
- Lindsay GP. Measures of effectiveness (WGR), 40-192
- Lindsay William A. Manpower planning (WGR), 34-163
- Ling James G. Energy problems and defense, 33-110
- Ling Rufus C. Concept analysis of design-to-cost based on the WEI/WUV methodology-a Lagrange multipliers optimization approach, 38-94
- Lloyd James F. Land warfare (WGR), 32-196
- Lloyd Richmond M. Logistics (WGR), 39-273
- Lofgren William W. Forecasting for planning (WGR), 35-134
- Loggins AB. Human factors experiments of target acquisition employing simulations with 70 mm imagery and terrain table validated by flight test, 39-336
- Lohmann David P. Influence of future resource constraints and economic trends in the Air Force manpower program, 36-114
- Longo Joseph P Jr. Forecasting for planning (WGR), 34-167
- Lubeck Ray V. Air defense (WGR), 40-176
- Lund Frederick H. Armor defense warning receiver requirements study, 34-132; Countermeasures (WGR), 38-138
- Lupo John E (with WA Brown and RD Marshall). Operational and cost effectiveness of laser-guided artillery (CLGP) and other anti-tank systems, 33-40
- Lybarger Robert C (with CS Morrison). Scenario-oriented recurring evaluation system (SCORES), 35-10
- MacEwen Howard A. Stratspace-a simulation of conflicts involving space systems, 39-96
- Major Philip. Future prospects for sealift in NATO, 32-143
- Mandelbaum Jay (with EL Jorgenson, DE Smith and CE Storek). Man-machine role identification in seeking improved solutions to large-scale computer simulation problems, 31-222
- Marks Kenneth E. Reliability and maintainability (WGR), 31-312
- Marley John T. Measures of effectiveness (WGR), 35-143
- Marshall Robert D (with WA Brown and JE Lupo). Operational and cost effectiveness of laser-guided artillery (CLGP) and other anti-tank systems, 33-40
- Marshall SLA. Urban warfare: past and future, 31-94
- Martin AJ. Market analysis as an aid to manpower policy development, 36-29
- Martin James J. Command, control, and communications (WGR), 31-308; US policy for strategic and theater nuclear forces, 37-83
- Marvin Keith E. Cost measurement and analysis (WGR), 32-230
- Masaitis Ceslovas. Modelling of operator functions in direct fire control, 36-61
- Masterson KS Jr. Impact of AAW analysis on Navy force structure, 34-27
- Mate Joseph Jr (with Ralph E Huschke). Perceptions of space systems utility-An example: the defense meteorological satellite program in mid-1980s, 40-38
- Matthews Warren T. Quality of Marines: test scores, personal data and performance, 40-235
- McCaffery Robert A. Meaning of sea power in the seventies, 31-219; Naval warfare (WGR), 38-129
- McConnell James M. Superpower naval diplomacy in the Indo-Pakistan crisis, 31-207
- McCoy Fred K. Operational test and evaluation (WGR), 33-191; Operational test and evaluation (WGR), 38-292
- McCullough James D. Casting (WGR), 32-228
- McDougal GF (with TM Miller and OB Francis). Methodology for power management ECM system analysis, 37-104
- McHale JL (with SS Cockrell and BM Williams). Simulation support for an analysis of deferred maintenance policies, 36-104
- Mellroy John J. Forecasting for planning (WGR), 38-153; Forecasting and simulating alternative futures for long-range estimates and planning, 38-256; Forecasting for planning (WGR), 33-284; MORS working groups since 1970, 40-23
- McKay LM. Cost data for the engineer, 39-238

- McLean Charles R (with HD Colson and D Howland), The analysis of tactics, 31-248
- McMichael Allen E. Future Naval training 31-191
- McNicholas Robert J. Fire support mix analysis-methodologies and evaluation techniques, 33-9
- McWhite Peter B (with HD Ratliff), Analysis of mine countermeasures using a network concept, 31-187
- Melich Michael E. Operational test and evaluation (WGR), 35-145
- Mercurio Salvatore P Jr. Reliability and maintainability (WGR), 35-133
- Metersky Morton L. Undersea warfare (WGR), 36-226
- Meyer Carl W. Minimum essential emergency communications network: historical perspective and future requirements, 39-3
- Miller John E. Land warfare (WGR), 37-215
- Miller TM Jr (with OB Francis Jr and GF McDougal), Methodology for power management ECM system analysis, 37-104
- Minor William T. Simulation as applied to executive decisionmaking, 31-30
- Minter George D. Demand forecasting: the OSD view, 31-118
- Miquelon David S. Strategic command and control (WGR), 37-228
- Mitchell Jacqueline (with R Stryker, W Hutzler and A Rhode), US mobilization base for shipbuilding, 38-22
- Minarehik Ronald A. Reliability and maintainability (WGR), 39-276
- Moody Dale L (with EP Kerlin, JW Blankenship, and MJ Hutzler), A theater-level model of conventional, nuclear, and chemical warfare, 37-192
- Moore Arnold B (with DB Levine), Is analysis a waste of time in a politicized environment?, 31-135
- Moore WB (with R. Walker), Development of a Soviet evacuated population data base, 37-59
- Morgan BS Jr. Human source development and management (WGR), 40-186
- Morgan Benjamin. Tactical/environmental interfaces (WGR), 38-149
- Morrison Carlos S (with RC Lybarger), Scenario-oriented recurring evaluation system (SCORES), 35-10
- Morse Norman (with SA Murtaugh), Strategic bomber penetration analyses with the SPEED model, 32-38
- Mow CC. Direct and indirect energy demand models for DOD, 33-124
- Murphy FM (with Sill D Pales), Theory and application of precisely correlating R&D programs with support intelligence, 40-67
- Murphy James E. Value of war gaming in analysis of command decisions-implications for weapon systems procurements, 32-168
- Murray Russell, The analytical profession-its standards and its future, (Keynote address, 40th MORS), 40-3
- Murray Thomas H. The future of the Soviet Badger bomber, 36-135
- Murtaugh Stephen A (with N Morse), Strategic bomber penetration analyses with the SPEED model, 32-38
- Nessler Lonnie J (with John Anderson and JW Farsehon), Dual criteria aimpoint selection, 35-85
- Nevel RO. Logistics (WGR), 33-174
- Newhart WH Jr (with TE Dixon, RH Anderson, and RF Crouch Jr), Designing to system performance/cost/effectiveness, 32-9
- Njus Olav (with JJ Schwarz), Benefits of automated control for air defense weapon systems, 34-119
- Noga Leon. Resource analysis and management (WGR), 38-156
- Nordtvedt ER. Resource allocation through rate stabilization, 40-28
- Norman Soren. Gaming and simulation (WGR), 40-194
- Nunenkamp Max T. Arms control (WGR), 36-263
- Nussbaum Daniel A (with J Thomas), US Army Concepts Analysis Agency's multivariate analysis system: a multivariate statistics analytical tool, 36-70
- Nyland FS. Comments on "Strategic Stability and Launching on Warning," 37-183
- Nystrom Charles O (with GM Gividen and P vanArsdell), Analysis of the all-volunteer Army, 32-48
- Olejars, Boleslaw (with BB Rosenman), Measurement of materiel-related savings in cost-benefit analysis of management information systems, 32-152
- Olmstead JR. Naval warfare (WGR), 34-148
- Olsen Paul A. Maneuver-oriented model of land warfare, 37-156
- Orr Gary (with B Coffland and R Ellefsen), Physical characteristics of selected world cities, 39-326
- Paek Stephen J. Nike Hercules in the surface-to-surface role, 39-204
- Pagano Carmine N. Tactical command, control, communications (WGR), 39-296
- Page RR. Strategic aeromedical evacuation-a simulation model, 34-71
- Pales Bill D (with FM Murphy), Theory and application of precisely correlating R&D programs with support intelligence, 40-67

- Panetta David H, Undersea warfare (WGR), 34-145
- Parker Patrick J, Arms control (WGR), 39-293
- Pasquariello CJ, Command, control and communications (WGR), 34-156
- Patrick Urey W, Tactical air warfare (WGR), 37-208
- Patton Vernon A, Naval minefield planning, 31-145
- Payne Wilbur B, Untitled, (Keynote address, 35th MORS), 35-3
- Pearson JD (with RL Arms, DW Grissmer and RW Rae), Evaluation of Army volunteer accession programs, 31-8
- Peer Clifford R, Land warfare (WGR), 35-118
- Pejsar Roderick J, Female executive: a new trend in decisionmaking?, 36-198
- Pepper William H, Limited visibility operations, 39-165
- Perkins JA (with LS Knapp and RA Eberhard), M-versus-N digital and manned air combat simulation, 36-178
- Perry Virginia W, Logistics (WGR), 31-310
- Pettijohn William C, Computer simulations and operational games, 31-35
- Pfortmiller LG, Land warfare (WGR), 40-160
- Phillips Warren R, Forecasting for planning (WGR), 31-320
- Pilley Charles F, Measures of effectiveness (WGR), 31-322
- Piper Robert D, Tactical air warfare: air-to-air operations (WGR), 33-154
- Pitkin Ronald E, Strategic operations (WGR), 37-203
- Pitman George R, Analysis of ground force reduction options for MBFR, 34-16; Arms control (WGR), 34-179; The theory and analysis of conflict, 35-99
- Plourde R (with C Anderson and A Holtry), Cost-effectiveness analysis of bonuses and reenlistment policies, 38-101
- Powers Bruce F, Naval warfare (WGR), 31-300; Total allied forces in the Mediterranean (TALLFORM), 33-56
- Preston Frank S (with J Reitman), Tactical engagement simulation and graphics, 36-109
- Presutti Victor J Jr, Demand forecasting: the Air Force view, 31-119
- Price Bernard C, Logistic models for communication equipment logistic support, 39-326
- Prichard James W, Ships supply support study, 31-265
- Prince William G, Processes of building and eroding political influence in Vietnam: province-level descriptions, 31-75
- Puscheck Herbert C, Human resources development and management (WGR), 33-178
- Rae RW (with RL Arms, DW Grissmer and JD Pearson), Evaluation of Army volunteer accession programs, 31-8; Human resources development management (WGR), 32-213
- Raff Samuel J (with G Carley, R Crune, and B Rosenberg), Search for performance goals for ASW R&D, 31-212
- Ratliff H Donald, Operations research in mine warfare (report of panel discussion), 31-181; (with PB McWhite), Analysis of mine countermeasures using a network concept, 31-187
- Rauch Charles F Jr, Navy human resource management program: an overview, 36-46
- Rawson Bruce S, Operational test and evaluation (WGR), 31-324
- Reches Mark, Military forces in urban areas (WGR), 34-154
- Reinhardt Gough C, Arms control (WGR), 32-220; Strategic stability, 37-180
- Reitman Julian (with FS Preston), Tactical engagement simulation and graphics, 36-109
- Rhode Alfred S, Operations research in military health care, 33-34; (with R Stryker, W Hutzler, and J Mitchell), JS Mobilization base for shipbuilding, 38-
- Richards F Russell, Demand forecasting: the view from academe, 31-123
- Richardson Henry R (with WJ Browning, TL Corwin, FP Engel, BE Seranton, and LD Stone), Operations analysis during the 1974 underwater search for unexploded ordnance in the Suez Canal, 35-27; Undersea warfare (WGR), 37-212
- Riddell Frederick R (with DM Dix), Costs and values of performance of military vehicles, 35-92
- Robbins Bennie L, Land warfare (WGR), 33-160; Land warfare (WGR) 36-233
- Roberts Wilbur C (with FP Sutter), Assault mine countermeasures-a mini-max solution, 31-182
- Robinson Robert E, Study of effects of alternate allocation of Army dollar resources at various budget levels (HUNDRED DAY Study), 38-3
- Roelofs Thomas B, Automated assembly of simulation models, 31-238; Logistics (WGR), 32-206
- Root Robert T, Human factors contributions of training system design, 36-6
- Rosenberg Ben (with G Carley, R Crane, and S Raff), Search for performance goals for ASW R&D, 31-212
- Rosenman Bernard B (with B Olejarz), Measurement of materiel-related savings in cost-benefit analysis of management information systems, 32-152; Logistics (WGR), 34-158; Logistics restraints and military operations, 38-17
- Ross Robert B (with EL Fader), Comparison of remotely-piloted vehicles and standoff missiles in the strike role, 32-96
- Royle Marjorie H, Integration of women into the Navy enlisted advancement system, 39-331

- Rubin Paul E (with KH Frieder and DB Kries), ELSA-evaluation of logistics support alternatives, 31-273
- Rueker William A III, Yom Kippur war: US Navy research implications, 37-23
- Ruhe William J, The effect of missiles (non-nuclear) on sea warfare, 39-92
- Samuel AH (with WE Judnick and SL Spaulding), Simulation model for evaluation of alternate maintenance support concepts, 36-92; (with S Spaulding, W Judnick, L Jacob, and R Farrell), Tactical nuclear force mix versatility planning with VECTOR-1 and UNICORN, 38-82
- Sandoval Richard R, A credible nuclear-emphasis defense for NATO, 32-149
- Sapp Richard S (with RE Smoker), Manpower, cost, and policy implications of non-available activities, 33-77
- Sartelle William E, Command, control, and communications-tactical (WGR), 33-172
- Schechter George, Military forces in urban areas (WGR), 39-261
- Schefflen Kenneth C (with ES Flyer), Use of automated data files in manpower research, 32-65
- Scheiber Lane B (with HA Cheilek, AO Kresse, MP Scher, and WC Stephen), Inter-operability of tactical data systems-an overview, 39-18
- Scher Mark P (with HA Cheilek, AO Kresse, LB Scheiber, and WC Stephens), Inter-operability of tactical data systems-an overview, 39-18
- Schlipper Louis W, Biased estimators for improved regression analysis, 35-64
- Schmidt Richard A (with AG Capps), Defense energy information system: a progress report, 33-116
- Scholz Joachim E, Strategic operations (WGR), 39-249
- Schuler William, Gaming and simulation (WGR), 38-161
- Schultis William J, Overview of a preliminary assessment of the effectiveness of weapon systems used by opposing forces in the October 1973 Middle East war, 34-45
- Schwarz John J (with O Njus), Benefits of automated control for air defense weapon systems, 34-119
- Scranton Bruce E (with HR Richardson, TL Corwin, LD Stone, FP Engel, and WJ Browning), Operations analysis during the 1974 underwater search for unexploded ordnance in the Suez Canal, 35-27
- Seaton James H, The aide concept for C³ analysis, 36-82
- Seelig Jakob W, Strategic operations (WGR), 35-110
- Segal David, Human resource development and management (WGR), 38-151
- Segal Robert, TRADOC scenarios for combat developments, 35-9
- Shapiro KA (with AW Dobieski), CATTS, an application of simulation and gaming to command training, 40-269
- Shaw Robert W, Energy conservation strategies applied at military facilities, 33-137
- Shear Sidney K, Naval warfare: electronic, acoustic, and anti-weapon countermeasures (WGR), 33-157; Countermeasures (WGR), 37-224
- Shedlowski Daniel J, Parametric cost estimation of tilt-rotor aircraft, 36-144
- Shefner Robert L, Operations research in the intelligence community-an overview, 39-55
- Shere Kenneth (with S Siegel and P Torelli), Algorithms supporting Navy tactical C² decisions, 40-118
- Shirkey Charles P, Comments on the significance of forecasting (or what if ---?), 32-47
- Shlanta Alexis (with W Cornette), Operational analysis of environmental effects on radar system performance, 38-237
- Siegel Stan (with Kenneth Shere and Paul Torelli), Algorithms supporting Navy tactical C² decision-making, 40-118
- Smith Charles L (with Barbara A Falkner), A generalized methodology for presidential selection of a nuclear response to a ballistic missile attack on the United States, 40-61
- Smith Dennis E (with L Jorgensen, J Mandelbaum, and CE Storek), Man-machine role identification in seeking improved solutions to large-scale simulation problems, 31-222
- Smith Robert M, Reliability and maintainability (WGR), 40-182
- Smoker Roy E (with RS Sapp), Manpower, cost, and policy implication of non-available activities, 33-77
- Snead George M Jr, MAAG C³ requirements for a Type Two COIN situation, 33-106
- Solomon Henry, Role of the economics discipline in military manpower problems, 32-76
- Sovereign Michael G, A conceptual model for setting design-to-cost goals, 36-202
- Spaulding SL (with WE Judnick and AH Samuel), Simulation model for evaluation of alternative maintenance support concepts, 36-92; (with R Farrell, L Jacob, W Judnick, and A Samuel), Tactical nuclear force mix versatility planning with VECTOR-1 and UNICORN, 38-82
- Spencer David E, Critique of "Point Defense Requirements Model," 32-37; Tactical air warfare (WGR), 32-189
- Squire Robert K, Framework for strategic thought, 34-6
- Standlee LS (with HL Williams), Potential money and manpower savings through changes in personnel utilization aboard modern Navy combatants, 34-93
- Steenrod L Standlee, Tactical air warfare (WGR), 36-223

- Stephan Robert A. Evidence of racial bias in military testing, 31-47; Manpower planning (WGR), 32-214
- Stevens William C (with HA Cheilek, AO Kresse, LB Scheiber, and MD Seher), Inter-operability of tactical data systems-an overview, 39-18
- Stewart Richard R, A concept for focusing operational planning and decision, 39-9
- Stimson Robert G, Effect of operations research on military decisionmaking, 34-29
- Stoehr Leonard A, Undersea warfare (WGR), 40-154
- Stone Laurence D (with HR Richardson, TL Corwin, FP Engel, BE Seranton, and WJ Browning), Operations analysis during the 1974 underwater search for unexploded ordnance in the Suez Canal, 35-27
- Storek C Edward (with EL Jorgensen, J Mandelbaum, and DE Smith), Man-machine role identification in seeking improved solutions to large-scale simulation problems, 31-222
- Strauss Walter J, Tactical air warfare (WGR), 31-297
- Stromberg LR (with JW Cable and DM Verrelli), Biological effects of supralethal radiation, 34-105
- Stryker Russell (with W Hutzler, J Mitchell, and A Rhode), The US mobilization base for shipbuilding, 38-22
- Sullivan Gerald D, Military forces in urban areas (WGR), 31-326
- Sumner N Ray, Potential applications of the ground-launched cruise missile, 40-108
- Sun PB (with RD Gilson), A tactile display for advance flight control systems, 36-74
- Sutter Frederick P (with WC Roberts), Assault mine countermeasures-a mini-max solution, 31-182
- Swain Derk, Military economic analysis: the key to evaluating military activities, 39-31
- Sweeney William, A vulnerability array for tactical nuclear warfare studies, 38-192
- Swingle Joseph R (with Paul ET Jensen), Operations research applications to foreign C³ systems analysis, 39-34
- Taylor James G, Quantitative analysis of tactics (WGR), 32-225; A tutorial on Lanchester-type models of warfare, 35-39
- Thomas JP, Measures of effectiveness (WGR), 32-221
- Thomas Jerry (with DA Nussbaum), US Army Concepts Analysis Agency's multivariate analysis system: a multivariate statistics analytical tool, 36-70
- Thomas Marlin, Increasing hard target kill capability through aimpoint patterning, 38-179
- Thompson Burton E, Training and simulation (WGR), 39-301
- Tietje Gerald R, A feasible concept for swimmer defense using multiple sensors and computer classification, 31-163
- Toben Theodore J Jr, Tactical air warfare: air-to-ground operations, 33-151
- Tomlinson Linda Hill (with Griffin F Hamilton), A lesson in praying, 40-214
- Torelli Paul (with Kenneth Shere and Stan Siegel), Algorithms supporting Navy tactical C² decision-making, 40-118
- Touar' JN, Environmental services (WGR), 32-210
- Transue John R, Questions and answers arising from the Middle East war, 35-35; Tactical air warfare (WGR), 38-124
- Tri... T, Cost analysis (WGR), 36-256
- T... Defense preparedness through air trans-
portation, 38-214
- Ungar Harry B, Cost analysis (WGR), 37-242
- Utgoff Victor A, Strategic operations (WGR), 34-141
- VanArsdell P (with GM Gividen and CO Nystrom), Analysis of all-volunteer Army, 33-48
- Vaughn Robert R, Strategic operations (WGR), 40-149
- Verlangieri Vincent C, Reliability and maintainability (WGR), 33-174; Reliability and maintainability (WGR), 34-159
- Verrelli DM (with JW Cable and LR Stromberg), Biological effects of supralethal radiation, 34-105
- Waggoner John, Macro models of the Navy's demand and supply of health care services-their policy implications, 34-80
- Walker Lanny K, Gaming and simulation (WGR), 37-250
- Walker RL (with WB Moore), Development of a Soviet evacuated population data base, 37-50
- Walsh David H, Environmental and systems considerations in swimmer defense, 31-150
- Ward Conley R, Natural environment and decisionmaking (WGR), 34-161
- Ward James A, Soviet forward area low-altitude air defense, 39-176
- Ward Joe (with W Hendrix and D Haney), Mathematical models of judgment processes policy development procedures, 38-64
- Warner John T, Manpower and personnel planning (WGR), 40-188

- Washburn Allen R, Some thoughts on the changing environment for cost-effectiveness analysis, 40-97
- Watkins FT Jr, Command, control, and communications-strategic (WGR), 33-167
- Weimer C David, Cost analysis (WGR), 33-192
- Weintraub M, The Air Force senior non-commissioned officer academy as an organizational development agency, 38-245
- Welch Jasper A, C³ systems: the efficiency connection. (Banquet address, 39th MORS), 39-xvii
- Westervelt Donald R, Essence of armed utility, 34-11; (with R Helm), The new test ban treaties: What do they mean? Where do they lead?, 38-271
- Whipple David, Some thoughts on the structure of the military health care delivery system, 34-68
- Whiton Justin C, Manpower planning (WGR), 33-181
- Wiles Richard L, Measures of effectiveness (WGR), 37-244
- Wilhelm Robert A, Costing and analysis (WGR), 34-171; Cost analysis (WGR), 35-139
- Willard Daniel, Air defense (WGR), 34-165; Air defense (WGR), 35-124
- Williams Billy M (with SS Cockrell and JL McHale), Simulation support for an analysis of deferred maintenance policies, 36-104
- Williams HL (with LS Standlee), Potential money and manpower savings through changes in personnel utilization aboard modern navy combatants, 34-93
- Williams Harry, Some thoughts on the changing environment for cost/effectiveness analysis, 40-102
- Williams Marion L, Operational test and evaluation (WGR), 37-247
- Willis Robert F, Land warfare (WGR), 34-151
- Willis Roger F, Pre-game analysis and post-game evaluation techniques for maximizing the utility of player-assisted simulations, 31-244; Land warfare (WGR), 39-255
- Wilson Harold V (with RH Erler and JJ Halushynsky), Point defense requirements model: methodology and applications, 32-24
- Wimnietz Francis, Tactical nuclear warfare (WGR), 38-131
- Woisard Edwin L, Uses and limitations of mission effectiveness analysis, 32-3
- Wolfson Charles R, Command, control, and communications (WGR), 35-12
- Womer Norman K (with Hartman), Auditing cost-effectiveness analyses in technological changes: a progress report, 31-114; Airframe cost estimation: an application of joint generalized least squares, 39-61
- Wong James T (with WL Andre), Mathematical structure and optimal diagnostic technique for maintenance analysis, 36-66
- Wyatt Thomas C, Human resource development and management (WGR), 34-162
- Wymore A Wayne, Challenge of large-scale system design and analysis, 40-51
- Yanke Michael A, A methodology for estimating jet engine costs early in weapon systems acquisition, 38-89
- Yium Thomas, Strategic command and control (WGR), 39-270
- Yudkin Howard L, The dilemma of C³ requirements and related subjects, 39-30
- Zeidler James R, Application of LMS adaptive filtering to acoustic signal processing problems, 39-305

PART II

THE SUBJECT INDEX

AA (Anti-aircraft)
Comparison of models of AA attrition, 31-297

AAW (Anti-air war)
Impact on US Navy force structure, 34-34

ABM (anti-ballistic missile)
Role of in SALT, detente, 35-69

ABS II (Air battle simulator)
Described, 34-15

Academies (Service)
USAF senior noncommissioned officers academy, 38-245

Accessions
Army program for, 31-8
See also Army (US); volunteer force; recruiting

ACDA (Arms Control and Disarmament Agency)
On MBFR reductions, 34-16
Review of intelligence documents, 39-50
See also arms control; test ban treaty; Vladivostok Agreement

ACE (Air combat effectiveness technique)
Described, 32-85

Acquisition
Of targets and visual acuity, 37-112

Adaptive filtering
33-305

ADD/M (Adaptive decision aiding concept)
Model described, 38-280

Advertising
Decision matrix for, 40-255

AFES (Armed Forces Examining and Entrance Stations)
Data on file at MARDAC, 32-65

AFRRI (Armed Forces Radiobiology Research Institute)
Casualty criteria, 34-105

Aide Concept
Applied to C³ analysis, 36-82

Aimpoint selection
Dual criteria and models, 35-85

Air battle model
TAC WARRIOR (USAF), 37-142
See also air combat; anti-air war; model(s)

Air combat
Extended combat effectiveness, 32-85
Simulation of (M-vs-N), 36-178

Aircraft
Parametric costing of tilt-rotor aircraft, 36-144
Analysis of evasive maneuvers, 40-136
See also BACKFIRE; anti-air war; F-15; tactical air; strategic operations

Aircraft carrier
See AAW; naval warfare; seapower; tactical air warfare; TALLFORM

Air defense
Weapon families, 33-85

Changing objectives of CONUS air defense, 34-34
10-year review of US Army OR studies, 34-39
Automated control of, 34-119
In Soviet forward areas, 39-176
OR studies, 39-176
ADAGE model, 40-176
See also air defense (Working Group Reports); automated control; CONUS air defense; anti-air war

Air defense (Working Group Reports)
34-165; 35-124; 36-245; 38-143; 39-267; 40-176

Air Force (US)
Demand forecasting in, 31-119
Manpower planning, 32-76
HAVE LIME study, 32-96
Manpower cost of non-available activities, 33-77
Energy consumption model, 33-124
F-15, 34-111 and 38-259
Future resource constraints on manpower planning, 36-114
Career reservation system for re-enlistments, 38-249
Recruiting market analysis, 40-239
See also model(s); strategic operations; tactical air warfare

Airlift
To NATO, 32-144
Capability, 38-214
MAC program, 38-214

Airpower
See anti-air war; strategic operations; tactical air warfare

Air-to-air combat
Missile ordnance calculations for, 31-297 and 33-154
See also tactical air warfare

Air-to-ground combat
Discussed, 33-151
TAGEM model, 36-109
See also tactical air warfare; land warfare; Arab-Israeli wars; Middle East wars; model(s)

Air station
Productivity measures, 31-283

Air warfare
See anti-air war; strategic operations; tactical air warfare; naval warfare

Algorithm
"Nearest Neighbor" algorithm, 40-62
For US Navy C² decisionmaking, 40-118

Allied Forces
In Mediterranean and Middle East, 33-56
See also TALLFORM

Allocation(s)
Alternative allocations of Army dollar resources, 38-3
TAC Resourceer model, 38-47
For goal programming, 39-154
Through pre-rate stabilization method, 40-28
Of resource of satellite communications system, 40-81
See also resource allocation; personnel plans: model(s)

All-Volunteer Force
See volunteer force

Amphibious Landings
See naval warfare

Analysis

Time series, of political influence in Vietnam provinces/villages, 31-75
Role in defense resource planning, 31-129
Value in politicized environment, 31-135
Of mine countermeasures, 31-187
Of tactics, 31-248
Used in mission effectiveness, 32-3
Of suppression techniques, 33-22
Of volunteer army, 33-48
As aid to decisions at highest levels of Government, 34-3
Of maintenance (mathematical structure), 36-66
Multivariate, 36-70
Aide concept in C³, 36-82
Of bonus policy, 38-101
Of NIKE HERCULES in surface-to-surface role, 39-204
As a profession, 40-3
And large-scale system designs, 40-51
Changing environment of cost-effectiveness analyses, 40-102
Of aircraft evasive maneuvering, 40-136
See also model(s); and specific subject areas

Anti-aircraft
See AA

Anti-ship missile defense
Comparative methods, 37-30
Analyzed by DOD Net Technical Assessment office, 38-30

Anti-submarine warfare
Strategic implications of, 40-119
See also undersea warfare; naval warfare

APSURF (ASW Programs surface ship engagement) model
Described, 31-222

Arab-Israeli wars
Compared, 39-104
Use of quantified judgment model in, 39-104
Soviet assessment of, 39-104
See also Middle East wars; Yom Kippur war

Armor
Defense warning receiver requirements, 34-132
See also tank(s); land warfare; tactical air warfare

Arms control
GLCM-related issues, 40-116

Arms control (Working Group Reports)
31-322; 32-220; 34-179; 36-263;
37-253; 38-162; 39-293
See also ACDA; disarmament; Test Ban Treaty; Vladivostok Agreement

Army (US)
Volunteer accession program, 31-8
Methodology for assessing accession programs, 31-8
MAWLOGS, 31-238
DIVWAG, 31-244
Use of SCORES model in logistics analysis, 33-32
Current weapon systems compared to Soviet systems, 35-3
EFFTRAIN program, 36-7
System for multivariate analysis, 36-70

Maintenance support, 36-92
HUNDRED DAY study, 38-3
Logistic system in SEA, 38-13
Field manual and rules of war, 38-35
National training center, 40-261
Training models, 40-269
CATTS, 40-269

Artificial intelligence
Discussed in relation to CASM, 39-217

Artillery
Laser-guided, 33-40
CLGP, 33-40
As anti-tank system, 33-40
See also armor; land warfare

Assessment
See analysis; cost-effectiveness; model(s)

Assured destruction
Size of US forces, 40-34
Soviet view, 40-35

ASVAB (Armed Services Vocational Aptitude Battery)
Described, 31-195

ASW (Anti-submarine warfare)
Performance goals, 31-212
Tactics, time series analysis of, 31-248
ADDAM method, 38-281
Generalized model, 40-129
Weapons, 40-133
SLBMs, 40-134

ATGM model
Stochastic model for tank maneuvers, 40-217

ATLAS (A tactical logistic air simulation model)
Applied to MBFR reduction options, 34-18

Attrition
Models for evaluation of penails, 31-297
ENCOUNTER attrition model, 37-167

Audit(s)
Of cost-effectiveness analyses of technological change, 31-114

AUTASIM (Automated assembly of simulation models)
Described, 31-238

Automated assembly
See AUTASIM

Automated control
In air defense systems, 34-119

Automated data files
Used in manpower research, 32-65

AWACS
Analysis of deployment with SPEED model, 32-38
GAO audits of studies of, 34-39

BADGER (Soviet bomber)
Future of, 36-135
See also air defense; CONUS air defense; strategic operations

Ballistic missiles
Presidential response to attack, 40-61

- BASIS** (Battelle Automated Search Information System)
Described, 33-92
- Battle**
Synergism of, 37-69
See also air warfare; naval warfare; tactical operations
- Bayesian Approach**
Applied to costing, 31-103
See also models
- Behavioral science(s)**
Methods applied to analysis of Yom Kippur war, 37-23
See also human factors; human resources; human; personnel planning
- Benefit analysis**
See cost-effectiveness; analysis; evaluation
- Bias**
Racial, evidence of in US Navy testing programs, 31-47
Measurement of in job placements, 32-80
- Biological effects**
Of supralethal radiation, 34-105
- Blacks**
Response to 1971 pay raises, 31-17
See also bias
- BMD** (Ballistic missile defense)
See air defense; CONUS air defense; detente; ICBM defense
- Bomber** (Strategic)
Penetration analysis, 32-38
Badger bomber, future of, 36-135
See also penetration; strategic operations; CONUS air defense; SPEED model
- Bonus(es)**
Cost-effectiveness of, 38-101
See also volunteer force
- BSTAR** (Backward star traversal algorithm)
Described, 38-102
- Budget(s)**
Zero-based budgeting and cost-effectiveness, 40-106
See also allocation; resource allocation
- CAIG** (Cost analysis improvement group)
In DOD, 38-89
- Campaign model(s)**
See model(s)
- C³** (Command, control, and communications)
In low intensity warfare, 33-104
MAAG requirements in Type Two COIN, 33-106
Aide concept in, 36-82
Quantitative analysis of, 37-123
Various systems, 39-17
Minimum essential network, 39-3
In Federal Preparedness Agency, 39-5
Interoperability of C³ systems in NATO, 39-14
Dilemma in requirements, 39-30
OR Methods, 39-34
- Work of USAF Foreign Technology Division, 39-34
Theory of fuzzy sets, 39-138
Job scheduling in, 39-233
Algorithms for naval tactical decisionmaking, 40-108
TEA packages, 40-124
- C³** (Working Group Reports)
31-308; 32-204; (strategic), 33-167; (tactical), 33-172; 34-156; 35-126; 36-247; (strategic) 37-228; (tactical), 37-255; (tactical), 38-163; (strategic), 39-270; (tactical), 39-296; (strategic), 40-178; (tactical), 40-196
- C³** (Strategic)
See C³
- C²** (Tactical)
See C³
- Career(s)**
Attractiveness of Army as career, 33-48
CAREERS model (USAF), 38-249
USAF reenlistment reservation system, 38-249
- CAREERS** (Career airman reenlistment reservation system)
Model described, 38-249
- CASM** (Combined arms simulation model)
See combined arms simulation model
- Casualties**
Production of, in ground combat, 36-151
- CATTS** (Combined Army tactical training simulator)
Explained, 40-269
- CHAMPUS**
See health; health delivery systems
- Chemical warfare**
Compared to nuclear and conventional warfare, 37-192
(Working Group), 40-203
- CIA** (Central Intelligence Agency)
Data collection methods, 39-56
Use of Delphi techniques, 39-56
- Civil defense**
Damage constraints in, 31-296
Soviet civil defense, 37-59
- CLGP** (Cannon-launched guided projectile)
Cost-effectiveness of, 33-40
- Close air support**
Framework for analysis of, 31-298
Value of in WWII, 40-209
Compared to artillery, 40-209
- Cobb-Douglas production function**
Applied to air station productivity problem, 31-283
- COIN**
MAAG C³ requirements in, 33-106
- Combat**
TRADOC scenarios for, 35-3
See also model(s)
- Combat arms** (US Army)
See Army, US; volunteer force; enlistment; career(s)

- Combat theory
 - See conflict theory
- Combined arms simulation model (CASM)
 - Described, 38-266
 - Data base, 38-266
 - C² in, 39-297
- Command
 - At sea, 40-81
 - Training for, 40-269
- Command and control
 - See C³
- Communications
 - Allocation of resources, 40-81
 - See also C³
- Compensation
 - As inducement to enlistment, 31-3
- Conflict
 - Theory of, 35-99
 - Negotiation as a form, 35-105
- CONUS air defense
 - Changing concepts of, 34-34
 - See also air defense
- Conventional warfare
 - Compared to nuclear and chemical warfare, 37-192
- COPPERHEAD (Antitank projectile)
 - Behavior under limited visibility conditions, 39-168
- Cost(s)
 - Design-to-cost, 32-125
 - Of non-available activities, 33-177
 - Cost curves to limit decision space, 34-77
 - Of speed of military vehicles, 35-92
 - Of jet engines, 38-89
 - By CAIG, 38-89
 - by ICA (USAF Independent Cost Analysis Group), 38-89
 - See also cost analysis; cost-effectiveness; CAIG; model(s)
- Cost analysis
 - Use of Bayesian ridge regression analysis, 31-103
 - Model for Monte Carlo experimentation, 31-103
 - Cost measurement, 32-230
 - New techniques in weapon system analyses, 33-92
 - Discussion of, 34-171
 - Approach to tilt-rotor aircraft, 36-144
 - Least squares method applied to airframe costing, 39-61
 - Data for engineers, 39-238
- Cost analysis (Working Group Reports)
 - 31-314; 32-228; 33-193; 34-171; 35-139; 36-256; 37-242
- Cost control and benefit analysis (Working Group Reports)
 - 31-338
- Cost-effectiveness
 - Of Category I-IV accessions in Army, 31-8
 - Audit of studies of technological change, 31-114
 - Designing to system cost-effectiveness, 32-9
 - Material-related savings in cost-effectiveness analyses, 32-152
- Analyses of bonus and re-enlistment policies, 38-10
- Changing environment of, 40-102
- And cost benefit analysis, 40-103
- And zero-based budgeting, 40-106
- See also costs; cost analysis
- Cost measurement and analysis (Working Group Reports)
 - 32-230
- Counterforce
 - Options and strategic stability in ICBM force, 34-127
 - Role in strategic stability, 37-180
- Countermeasures
 - Assault mines, 31-182
 - Analysis of mine countermeasures, 31-187
 - Related to defense suppression, 38-202
 - Related to anti-radiation missiles, 38-211
- Countermeasures (Working Group Reports)
 - 36-242; 37-224; 38-138; 39-265
- CRAF (Civil Reserve Air Fleet)
 - Discussed, 38-214
- Counter-military potential
 - Discussed, 31-296
- Cruise missiles
 - Ground-launched, 40-107
- Cybernetics
 - Concept of forward control in US Army, 31-199
- Damage limiting/limitation
 - See strategic operations; strategic stability
- Data
 - Use of automated data in personnel research, 32-65
 - On Arab-Israeli engagements, 35-18
 - Interoperability of tactical data systems, 39-18
 - Cost data for engineers, 39-238
- Decision analysis (Working Group Reports)
 - 37-256; 39-298
- Decisionmaking
 - Framework for, in forecasting, 32-47
 - Use of analysis at highest levels of government, 34-3
 - Impact of OR on military decisionmaking-a 10-year review, 34-29
 - Forecasts for, 34-36
 - Of female executives, 36-198
 - Algorithms for Navy decisionmaking, 40-118
- Decision theory
 - Lecture on, 40-97
 - Two-person, 40-98
- Defense
 - Nuclear defense of NATO, 32-149
 - ICBM (M-X) defense, 38-76
 - See also air defense; CONUS defense
- Defense resource planning
 - Role of analysis, 31-129
 - See also allocations; resource planning

- Defense Supply Agency (DSA)
 - Role in DOD energy procurement, 32-117
 - View of demand forecasting, 32-126
- DELPHI Method
 - In management information systems, 32-152
 - Used in intelligence analysis, 39-56
- Demand forecasting
 - OSD view of, 31-118
 - USAF view, 31-119
 - Tests of techniques in USAF, 31-119
 - Academic view, 31-123
 - DSA view, 31-126
- Designing
 - To system performance/cost/effectiveness, 32-9
 - Helicopter cockpit systems, 36-78
 - See also design-to-cost; simulators
- Design-to-cost
 - Fact vs fiction, 32-125
 - Sovereign model, 36-202
 - WEI/WUV method, 38-94
 - Evaluation of, 39-238
 - See also cost(s); cost analysis
- Detente
 - Role of ABM in, 35-69
- Diplomacy
 - Superpower naval diplomacy, 31-207
- Disarmament
 - See arms control; ACDA: Test Ban Treaty; Vladivostok Agreement
- DIVWAG (Division war game)
 - Described, 31-244
 - See also model(s)
- DNA (Defense Nuclear Agency)
 - Studies of tactical nuclear warfare, 38-192
- DOD (Department of Defense)
 - Energy problems, 33-110
 - Information systems, 33-116
 - Role of OR in decisionmaking, 34-88
- DRAGON (Man-portable antitank weapon)
 - Described, 36-4
- DSPC (Designing to system performance/cost/effectiveness)
 - Described, 32-9
 - See also cost(s); cost analysis; cost-effectiveness; model(s)
- EAM (Emergency action message)
 - In strategic C³, 37-123
 - See also C³
- East Asia
 - Future US strategies, 36-129
- ECM
 - Systems analysis of, 37-104
- Economic analysis
 - Value of, 33-31
 - Estimating Soviet costs, 39-32
 - See also economics; cost-effectiveness
- Economics
 - Use of in manpower problems, 32-76
- Impact on USAF manpower policies, 36-114
- Approach to intelligence issues, 39-49
- Education
 - As incentives in recruitment of volunteers, 36-34
 - See also schools; volunteer force
- Effectiveness
 - Analysis of mission effectiveness, 32-3
 - Of weapons used in 1973 war, 34-45
 - See also cost-effectiveness; measures of effectiveness
- EFFTRAIN (Effective and efficient training)
 - US Army simulation program for, 36-7
 - See also training; simulators
- Egypt
 - Data on Army in 1973 conflict, 35-21
- ELSA (Evaluation of logistic support alternatives)
 - Model (US Army), 31-273
- EMPPS (Enlisted manpower and personnel planning systems)
 - Navy system, 38-108
- Energy
 - Problems in DOD, 33-110
 - Information system in DOD, 33-116
 - Demand models in DOD, 33-124
 - USAF energy consumption model, 33-133
 - Conservation matrix, 33-138
- Enlistee(s)
 - See accessions; recruitment; volunteer force
- Enlistment
 - Standards in USAF, as derived from MAP model, 38-55
- Environment
 - As related to swimmer defenses, 31-150
 - Towed arrays in interference environments, 32-162
 - Natural environment and decisionmaking, 33-177
 - Modelling areal environment, 39-172
- Environmental services (Working Group Report)
 - 32-210
- Essential equivalence
 - Defined, 40-35
- Evaluation
 - Techniques of fire support, 33-9
 - Of tactical fighter aircraft in vectored and autonomous environments, 34-109
- EVATP (Experimental volunteer Army training program)
 - Described, 31-54
- Experimental design(s)
 - Related to theater level models, 39-226
- Experiment(s)
 - Role of, in manpower planning, 31-54
 - Design of controlled experiments, 31-54
- Federal Government
 - Role of OR in decisionmaking, 34-88
 - C³ in Federal Preparedness Agency, 39-5
 - See also GAO; DOD

F-15 (USAF aircraft)
 Vs FISHBED, evaluation of, in vectored and autonomous environments, 34-111
 "Offense only" effectiveness, 38-259

FF 1052 Engagement model
 Applied to study of HARPOON missile, 36-170

Fighter aircraft
 "Offense only" effectiveness, 38-259
See also F-15; tactical air operations; model(s)

Fire control
 Model of fire control operator, 36-61

Fire support
 Mix analysis, method and techniques, 33-9
 Approaches for analysis, 33-15
 WWII and Korea, 33-15

Fire suppression
 Quantified experiments in, 38-185

First Strike
 And ICBM vulnerability, 34-11
 Role in strategic stability, 37-180

FISHBED (Soviet aircraft)
 Vs F-15, evaluation in vectored and autonomous environments, 34-11

Fleet
 Point defense requirements model, 32-24

Flexible response
 Role of ABM in, 35-69

Flight control
 Tactile display of, 36-74

Floating P_y method
 Described, 39-116
 Related to M-X, 39-117
 Used to compare USSR-US ICBMs, 39-119

Forecasting
 Significance of, 32-47
 Oriented to decisionmaking, 34-86
 For long range planning, 38-256
See also forecasting for planning; demand forecasting

Forecasting for planning (Working Group Reports)
 31-320; 32-217; 33-184; 34-167; 35-134; 37-240; 38-133; 39-284; 40-189

Force(s)
 US Navy force mix, 34-27
 Tactical nuclear mix, 38-82

Force structure(s)
 Impact of AAW analysis on US Navy, 34-27
See also force(s); strategic forces; tactical forces

Foreign Technology Division (USAF)
 Application of OR Methods to foreign intelligence, 39-34
 And ballistic missile analysis, 39-40
 Analysis of nuclear fratricide, 39-41

FORPEM (Force posture evaluation model)
 Applied to MBFR graduated force reductions, 34-21
See also arms control; ACDA; NATO

Forward control
 Concept of, in volunteer Army, 31-199

Freedom
 Of seas in 1970s, 31-219

FSSAM (Fire support system aggregated model)
 In US Navy, 33-10

Fuel reserve(s)
 Of US Navy, 33-112

Fuzzy sets
 Concept of, 39-138
 Mathematics of, 39-138
 Applied to C^3 analysis, 39-141
 To tanks, 39-146

Game(s)
 Inventory of, 31-24
 Zero-sum, 40-99
See also gaming and simulation; model(s); simulations

Gaming and simulation
 Computerized, 31-35

Gaming and simulation (Working Group Reports)
 34-179; 37-250; 38-161; 40-194

GAMO (General and amphibious military operations)
 Architecture of, 39-22

GAO (Government Accounting Office)
 Audits of air defense studies, 34-39
 Study of integration of research with policy planning, 36-26
 Study of manpower distribution in Reserves, 36-158

GASP-11A (General activity simulation program)
 Applied to strategic medical evacuation, 34-72
 Applied to Army maintenance support, 36-92

GI Bill
 As influence on enlistments, 31-3

Goal(s)
 Programming, 39-151
 Model of goal programming, 39-151

Ground combat
 Casualty production, 36-151
See also land warfare; World War II; Korea; South-east Asia; Middle East wars; Yom Kippur war

Ground-launched cruise missile (GLCM)
 Applications, 40-107
 Costs, 40-112
 Arms control, 40-116

Guerilla warfare
 In urban setting, 31-97

Guided weapons
 Artillery and anti-tank systems, 33-40

HARPOON
 Method for study of tactical development, 36-158

HAVE LIME study (USAF)
On defense suppression, 32-96

Health

Recruitment of volunteers in health fields, 36-34
See also health care

Health care

Analysis of health care, 34-64
Structure of, delivery systems, 34-68
Macro model of Navy system, 34-80

Helicopter(s)

Comparison of US Army systems, 31-298
See also aircraft; land warfare; tactical air warfare

HELLFIRE (Army helicopter launched missile)
Effectiveness of, 33-43

High energy laser systems analysis
38-168

High-intensity conflict
Discussed, 33-3

High-low mix
Cost analysis of, 36-211

High schools(s)
DOD testing program, 31-195

Hostages

Treatment of under laws of war, 38-40

Human(s)

In the system, 36-23
Service programs in US military services, 36-23
Dependents' schools overseas, 36-36

Human engineering

Evaluation of squad automatic weapons, 36-12

Human factor(s)

In training system design, 36-6
Contribution to system development, 36-18

Human resource(s)

US Navy management program, 36-46
See also human resource management and development (Working Group Reports)

Human resource management and development (Working Group Reports)
31-317; 32-213; 33-178; 34-162; 36-252; 37-237;
38-151; 39-277; 40-186

HUNDRED DAY study (US Army)
Alternative allocations of Army dollars, 38-3

ICBM

And strategic stability, 37-180
Defense of, 38-69
M-X defense concept, 38-76

Indo-Pakistan crisis

Superpower naval diplomacy, 31-207

Infantry

Computerized model for analysis of small unit engagements, 31-35
See also Army (US); land warfare; model(s)

Information

See management information systems; C³

Insurgency

See COIN; military forces in urban areas; low-intensity warfare

Integrated multi-attribute utility modelling

Applied to tactical air forces requirements, 39-69

Intelligence

Quantitative techniques, 36-135
Decision analysis techniques applied to, 39-10
Economics approach to analysis of, 39-49
ACDA review of intelligence documents, 39-50
Coordinated with R&D programs, 40-67
See also CIA; Foreign Technology Division (USAF)

Interdiction

See tactical air warfare; land warfare

International law

See law of the sea; hostages

Interoperability

Defined, 39-14
NATO definition, 39-14
Of C³I² systems, 39-14
At Tactical Air Command (USAF), 39-14
Of tactical data systems, 39-19

IPDSMS (Improved point defense surface missile system)

Described, 32-25

Israeli Air Force

1973 action compared to USAF and USN actions in SEA, 34-52
Combat superiority assessed, 40-136
See also Middle East wars; Yom Kippur war

JAN (Judgment analysis model)

Described, 38-65

Job placement and scheduling

By computer, 39-233
See also Navy (US)

Joint Chiefs of Staff (JCS)

Report on strategic mobility programs, 40-228
See also model(s)

Joint nuclear-conventional warfare

See tactical nuclear warfare; land warfare; naval warfare

Judgment

See JAN; also model(s)

Keynote Addresses

33rd MORS (M Staer Holcomb, Low-Intensity, High-Intensity), 33-3
34th MORS (Glenn A Kent, Analysis as an aid to decisionmaking at higher levels of government), 34-3
35th MORS (Wilbur Payne, Untitled address), 35-3
37th MORS (Seth Bonder, Versatility: an objective for military planning), 37-3

- 38th MORS (Robert K Geiger, Untitled address), 38-xiv
- 39th MORS (Jasper A Welch Jr, C³ systems: the effectiveness connection), 39-xvii
- 40th MORS (Russell Murray, The analytical profession-its standards and its future), 40-3
- Kill capability
Increasing, against hard targets, 38-179
See also land warfare; naval warfare: strategic operations; tactical air warfare
- KIT evaluation models (USAF)
Described, 36-96
- Korea
Land battle casualties, 36-151
See also casualties; Israeli air force
- LAMPS (Light airborne multi-purpose system)
Described, 31-281
- Lanchester combat theory
New formulation of, 31-211
Equation and historical warfare (60 WWII land engagements), 34-97
Extensions of, to ambushes/guerilla warfare, 33-39
Bibliography of, 33-41
Stochastic nature of, 35-52
- Land force(s)
See infantry; Army (US); land warfare
- Land warfare
In World War II, as treated in Lanchester equations, 34-97
See also land warfare (Working Group Reports); casualties; Korea; Middle East wars; SEA
- Land warfare (Working Group Reports)
31-301; 32-196; 33-160; 34-151; 35-118; 36-233; 37-215; 39-255; 40-160
- Laser(s)
Operational and cost-effectiveness of laser-guided artillery, 33-40
Laser-aided fire and defense of armor, 34-132
- Launch on warning
And strategic stability, 37-183
- Law of sea
Constraints on peacetime naval operations, 38-27
- LCMS (logistics capable measurement system)
Described, 38-9
- Least squares method
Applied to costing of airframes, 39-61
- Legal constraints
On warfare, 38-32
See also law of the sea; hostages
- Limited war
See land warfare; naval warfare; tactical air
- Logistics
OR applied to, 31-140
SCORES program as used by US Army, 33-32
Seaborne mobile system, 33-76
In combat (US Army), 38-10
Constraints, 38-17
Models for communications equipment, 39-326
- Logistics capability
Measurement system for, 38-9
- Logistics (Working Group Reports)
31-310; 32-206; 33-174; 34-158; 35-130; 37-229; 38-144; 39-273; 40-180
- Low-intensity conflict
Discussed, 33-3
C³ in, 33-104
- LPI (Logistics performance indicators for management information system)
Described, 32-154
- MAAG
C³ requirements of, in COIN, 33-106
C³ structure in COIN, 33-109
- Maintenance
Mathematical structure for diagnosis of, 36-68
Simulation support for maintenance policies, 36-104
- Man-machine
Role identifications, 31-222
Interactions, 31-319
Interfaces in helicopter design, 36-78
Interface in war gaming/simulation, 36-113
NUFAM (Nuclear fire planning and assessment model), 36-113
- Man-machine interactions (Working Group Reports)
31-320; 33-184
- Management information systems
Materiel savings, 32-152
- Manpower
Analysis of issues, 31-45
Classification of computer models for, 31-63
MARDAC data for research, 32-65
Use of economics in planning, 32-76
Combining different approaches in research, 32-83
Costs of unavailable activities, 33-77
Analysis of, in Navy, 40-119
- Manpower planning
Impact of resource constraints on USAF, 36-114
- Manpower planning (Working Group Reports)
31-331; 32-214; 33-181; 34-163; 35-234; 37-239; 39-279; 40-188
- MAP (Method of approximate programming)
Role in analysis of intelligence, 39-49
- MAP (Motivated attrition predictor)
Described, 38-55
- MARDAC (Manpower Research Data Analysis Center)
Data files on manpower records, 32-65
- Marine Corps (USMC)
Use of SMILS Method for analysis of logistics, 33-36
Quality of personnel, 40-255
- Market analysis
As aid to manpower policy development, 36-29
For Air Force recruiting, 40-239
Of male and female recruits, 40-241
For medical personnel, 40-249

- Markov chains
 For OR, 31-258
 Applied to anti-ship missile defense, 37-30
- MASC (Maintenance support concepts-US Army)
 Structure of, 36-93
- MAWLOGS (Models of US Army worldwide logistics system)
 Described, 31-238
 Simulations of, 36-104
- MIBFR (Mutual and balanced force reductions)
 Ground force reduction options, 34-16
 See also ACDA
- MCSF (Mission completion success probability model)
 Explained, 32-10
- Measurement
 Of air station outputs vs inputs, 31-253
 System for logistics capability, 38-10
- Measure(s)
 Of effectiveness for Army maintenance system, 36-93
 Of strategic power, 37-183
 Of effectiveness of Marine personnel, 40-255
- Measures of effectiveness (Working Group Reports)
 31-322; 32-221; 33-188; 34-172; 35-143; 36-259;
 37-244; 39-289; 40-192
- Mediterranean
 Allied forces in, 33-56
- MEECN (Minimum essential emergency communications)
 Described, 39-3
 Testing program, 39-3
- Meteorology
 Defense satellite program, 40-38
- Methodology
 For fire support analysis, 33-9
 For behavioral analysis of volunteer Army, 33-48
 Dialectical method for strategic thought, 34-6
 For estimating ordnance expenditures, 35-75
 For assessing personnel and paid drill time, 36-158
 For study of tactical development of HARPOON missile, 36-170
 For power management of ECM, 37-104
 For costing jet engines, 38-89
 For Presidential selection of nuclear response, 40-254
- METRIC Model
 For measuring logistics capability, 38-10
- Middle East wars
 1973 war, effectiveness of weapons, 34-45
 Impact of TACAIR, 34-52
 Strength of Egyptian army, 35-21
 HERO evaluation of, 35-21
 Impact on weapons policies (tanks, attack aircraft, air combat, CBR, and war at sea), 35-35
- Military forces in urban areas (Working Group Reports)
 31-326; 32-291; 33-166; 34-154; 35-122; 36-240;
 37-222; 39-261; 40-171
- Military health care
 See health care
- Mine(s)
 Minefield planning, 31-145
 Assault mine countermeasures, 31-182
 See also mine warfare
- Mine warfare
 OR applied to, 31-181
 Impact of, on combat mobility, 33-98
- Minimax solutions
 In mine warfare, 31-162
- Minuteman
 See ICBM; missiles; strategic warfare
- Missile(s)
 Effect on sea warfare, 39-92
 NIKE-HERCULES, 39-204
 Ground-launched cruise missile, 41-107
 And tank evasion strategies, 40-217
- Mission(s)
 Wartime mission of Soviet navy, 31-203
- Mission effectiveness
 Use of analysis of, 32-3
- Mix
 Fire support mix, 33-15
- Mobility
 Impact of mine warfare on, 33-98
- Mobilization base
 For shipbuilding, 38-22
- Modelling tactical doctrine (Working Group Report)
 31-307
- Model(s)
 Regression analysis of Army volunteer program, 31-8
 Inventory of, 37-24
 SAGA models for executive decisionmaking, 31-30
 Historical models of infantry action, 31-35
 Taxonomy of manpower models, 31-63
 Minimax solution in mine warfare, 31-182
 Monte Carlo for strategic bomber penetration, 31-230
 Automated assembly, 31-238
 ELSA (logistics), 31-273
 Point defense requirements model, 32-24
 SPEED, 32-38
 For fire support analysis, 33-10
 ESSAM fire support system model, 33-11
 For suppression analysis, 33-21
 QJMA model, applied to NATO, 33-68
 For exploring families of air defense weapons, 33-85
 Simulation of strategic medical evacuation, 34-71
 Macro model of US Navy health care services, 34-80
 Lanchester, 35-39
 Of ordnance expenditure, 35-75
 Occupancy model for ordnance expenditures, 35-77
 Maxwell-Boltzman statistical models, 35-77
 Bose-Einstein statistical model, 35-77
 Of operator function in direct fire control, 36-61
 For evaluation of maintenance support, 36-93
 USAF KIT model for flight support at austere bases, 36-96
 TAGEM (Tactical air-ground engagement model), 36-109
 NUFAM (Nuclear fire planning and assessment model), 36-113

- Resource constraint model for manpower planning, 36-114
- For parametric costing of tilt-rotor aircraft, 36-149
- OSSM, 36-189
- SOVEREIGN (design-to-cost model), 36-202
- ALM (aircraft limited model for surface-to-air missiles), 37-50
- Wagner model for SAM procurement estimates, 37-50
- STRAT COMMAND (USAF C³ model), 37-123
- TAC WARRIOR (USAF air battle model), 37-142
- TACFITS (attrition model), 37-167
- Maneuver-oriented land warfare model, 37-186
- IDAHEX model of land warfare, 37-186
- Theater-level model of conventional, nuclear, and chemical warfare, 37-192
- TAC RESOURCER, 38-47
- MAP (motivated attrition predictor), 38-56
- Model of judgment processes, 38-64
- JAN (judgment analysis model) 38-66
- UNICORN (tactical nuclear mixes), 38-86
- Critical review of cost models, 38-90
- CAREERS model (USAF), 38-249
- For forecasting in long-range planning, 38-256
- OFFENSE ONLY model (for F-15), 38-259
- ADDAM (adaptive dynamic decisionmaking methodology), 38-281
- Integrated multi-attribute utility model, applied to tactical air requirements, 39-69
- STRATSPACE model, 39-96
- Floating Py, as related to M-X, 39-116
- For goal programming, 39-151
- For areal extent of atmosphere, 39-172
- And experimental designs, 39-226
- Logistic support, 39-326
- Of SAM, 40-139
- Of missile effectiveness, 40-217
- ATGM tank maneuver model, 40-217
- Monte Carlo
- Model for strategic bomber penetration, 31-230
- For suppression analyses, 33-24
- Multivariate analysis
- US Army concepts analysis system of, 36-70
- Munitions
- Support for tactical air operations, 32-109
- NATO
- Overview of OR in, 32-139
- Prospects for sealift, 32-143
- Prepositioning in, 32-143
- Credible nuclear defense for, 32-149
- Dominant issues for, 32-150
- Impact on NATO war planning of weapons used in 1973 war, 34-45
- Modernization goal for theater nuclear forces, 37-85
- Interoperability in, 39-14
- Natural environment and decisionmaking (Working Group Reports)
- 33-177; 34-161
- Naval
- Training, 31-191
- Superpower naval diplomacy, 31-207
- Law of sea constraints on peacetime operations, 38-27
- Naval warfare (Working Group Reports)
- 31-300; 32-194; (electronic, acoustic, and anti-weapons countermeasures), 33-157; 34-148; 36-230; 37-214; 38-129; 39-253; 40-155
- Navy, Soviet
- Evolving wartime mission, 31-203
- Navy, US
- Racial bias, 31-47
- And minefield planning, 31-145
- PDRM model, 32-24
- SEA CHAPARRAL, 32-25
- Career counselling survey, 32-57
- Racial bias in job placement, 32-80
- WARS system, 32-168
- NEWS model, 32-168
- Fire support study, 33-9
- TALLFORM study, 33-56
- Fuel reserves, 33-112
- Air action in SEA compared to actions of Israeli Air Force, 34-52
- Macro model of health care system, 34-80
- Savings through change in utilization of shipboard personnel, 34-93
- Yom Kippur war and Navy research, 37-23
- SEAMIX I, 38-22
- SPAMM model, 38-22
- Radar preferences, 38-237
- Resource analysis, 40-19
- Decisionmaking, 40-108
- TEA algorithm for command, 40-124
- Undergraduate pilot training, 40-277
- Net assessment
- In low-intensity warfare, 33-3
- Of tactical nuclear warfare at sea, 37-93
- Network
- Analysis of mine countermeasures, 31-187
- NEWS (Naval electronic warfare simulator)
- US Navy model, 32-168
- NIKE HERCULES missile
- In surface-to-surface role, 39-204
- Nimbus Moonwater Project
- 1974 Suez Canal search project, 35-27
- Nuclear
- Defense of NATO, 32-149
- Presidential response, 40-61
- Strike role in NATO, 40-109
- Nuclear warfare
- Fire planning and assessment model, 37-113
- Nuclear, conventional, and chemical, 37-192
- Offense
- Offense only fighter effectiveness, 38-259
- As related to the F-15, 38-259
- Officer structure
- See OSSM models
- OMB (Office of Management and Budget)
- Circular A-109 and counter-mission area planning, 39-69
- At USAF Tactical Air Command, 39-71

- Operational analysis
 - See operations research
- Operational effectiveness
 - See effectiveness; cost effectiveness
- Operational test and evaluation (Working Group Reports)
 - 31-324; 32-224; 33-191; 34-176; 35-145; 37-247; 38-159; 39-292; 40-192
- Operations
 - See strategic operations; tactical operations
- Operations analysis
 - See operations research
- Operations research
 - Applied to logistics problems, 31-140
 - Applied to swimmer defense, 31-163
 - In mine warfare, 31-181
 - Stochastic chains used in, 31-258
 - Overview of, in NATO, 32-139
 - Impact on military decisionmaking, 34-29
 - 10-year review (US Army), 34-29
 - Role of, in federal decisionmaking, 34-88
 - As used in 1974 Suez Canal search, 35-27
 - Used in market analyses of education and health volunteers, 36-34
 - As applied to foreign C³ analysis, 39-34
 - Future of, 40-11
 - Future education, 40-13
 - Problems in Naval OR, 40-16
- OPTIMIZER (Simulation program)
 - For development of man-machine roles, 31-222
- OSSM (Officer structure simulation model)
 - USAF model described, 36-189
- Parametric costing
 - Of tilt-rotor aircraft, 36-144
- Pay
 - See volunteer force
- PDRM (Point defense requirements model)
 - US Navy model described, 32-24
- Peace
 - See arms control; ACDA; Test Ban Treaty; Vladivostok Agreement
- Peacetime operations
 - See Navy, US
- PELSS (precision emitter location and strike system)
 - Described, 32-97
- Penetration
 - Model for strategic bombers, 31-230
 - See also SPEED model
- Performance
 - Designing to system performance, 32-9
 - Evaluation of speed of military vehicles, 34-92
- Personnel
 - Analysis of issues, 31-45
 - Classification of models, 31-63
 - Impact of manpower program on, 32-57
 - Utilization of personnel aboard ship and savings, 34-93
- Personnel planning
 - See human resource planning
- Pilots
 - Navy training, 40-277
- Planning
 - Overseas dependents' schools, 36-56
 - Versatility, 37-3
- Player-assisted games
 - Pre- and post-game evaluations of, 31-244
- Point defense
 - Requirements model, 32-24
- Policy
 - Integration of research into policy planning, 36-26
 - Mathematical models of processes, 38-64
- Policy-capturing
 - In bootstrapping program, 38-64
- Political
 - Influence in Vietnam provinces, 31-75
 - Value of analysis in politicized environment, 31-135
- Praying
 - Lesson in, 40-214
- Prepositioning
 - In NATO, 32-143
- President
 - Methodology for decision on nuclear response, 40-61
- Productivity
 - Of air stations, 31-283
- QJMA (Quantified judgment model analysis)
 - As used in current force assessments, 33-68
- Quantified analysis of tactics (Working Group Reports)
 - 32-225
- Quantified judgment method
 - See QJMA
- Quantitative methodology
 - For evaluating C³ (strategic), 37-123
 - See also analysis; model(s)
- QUICK model
 - SAGA description of, 31-32
- R&D
 - Performance goals for ASW R&D, 31-212
 - Programs and intelligence inputs, 40-17
- Racial bias
 - Evidences of, in Navy, 31-47
 - In job placement, 32-80
- Radar
 - System performance in US Navy, 38-237
 - RIM/RIF (Refractive index measurements/refractive index forecasting), 38-237

- Radiation**
Biological effects of supralethal radiation, 34-105
- Rand Corporation**
Strategic basing study, 31-136
- Rate stabilization**
As tool in resource allocation, 40-28
- RDT&E**
See R&D
- Recruiting**
Of medical and education professionals, 36-31
Of other professionals, 36-34
See also volunteer force; market analysis
- REDCAP (Requirements evaluator for dual criteria attack planning)**
Described, 35-86
- Reenlistment**
Career reservation system (USAF), 38-249
See also CAREER model
- Regression analysis**
And biased estimates, 35-64
Ridge type, 35-64
Least squares, 35-64
Army system of multivariate analysis, 36-70
Model for analysis of fire suppression, 38-187
- Reliability**
Improvement warranty, 38-228
Risk control and, 38-231
- Reliability and maintainability (Working Group Reports)**
31-312; 32-209; 33-174; 34-159; 35-133; 36-249; 37-233; 38-147; 39-276; 40-182
- Requirement(s)**
For C³ network, 39-3
Integrated multiattribute utility approach to tactical air forces requirements, 39-69
See also COIN; logistics; Middle East and Yom Kippur wars; US Navy
- Research**
Combining different methods in manpower research, 32-83
Integration of, into policy planning, 36-26
Implications of Yom Kippur war for US Navy research, 37-23
- Reserve(s)**
Method for allocation of paid drill time, 36-158
- Resource allocation**
Effects of alternative Army resource allocations, 38-3
With TAC RESOURCER model, 38-47
Through rate stabilization, 40-28
Of satellite communication system, 40-81
- Resource analysis (Working Group Report)**
38-156
- Retaliation**
See strategic stability; strategic operations
- Ridge regression analysis**
As used in costing, 31-103
See also regression analysis; model(s)
- Riot control**
See military forces in urban areas
- Rist (David) Prize Awards**
31st MORS (C Lewis, Measurement of air station outputs-productivity), 31-283
32nd MORS (Donald E Lewis, Munitions support for tactical air operations), 32-109
33rd MORS (R Stanley LaVallee, Exploring air defense weapon families using analytic and simulation models), 33-85
34th MORS (No award was made)
35th MORS (Barry Belkin, Joseph J Bolmarcich, and Lambros Hatzilambrou, Methodology for estimating quantities of threat-oriented ordnance needed for combat), 35-75
36th MORS (Robert A Gessert, Development of a method for assigning manning levels and amount of paid drill time to Reserve component units based on their mission assignments, organization type, and skill requirements), 36-158
37th MORS (TG Bugenhagen, LB Carpenter, WL Deemer, and W Grodowitz, Model for estimating combat procurement requirements for naval surface-to-air missiles), 37-50
38th MORS (Roger K Hoppe and John Duffey, Offense only fighter effectiveness), 38-259
39th MORS (John T Dockery, Use of fuzzy sets in analysis of military command), 39-138
40th MORS (Gilbert Carpenter and Michael Falco, Analysis of aircraft evasive maneuvers and survivability to SAM threats) 40-136
- Sabotage**
See low-intensity warfare; military forces in urban areas
- SALT II**
And strategic stability in ICBM force, 34-127
Role of ABM in, 35-69
- SALUM (Ship and aircraft loading and unloading model)**
Described, 31-143
- SAM-D**
GAO audits of systems, 34-39
- SAM**
Automated control of, 34-123
Suppression of SAM, 38-203
Survivability of maneuvering aircraft, 40-136
- SATAN II (SAGA model)**
Described, 31-32
- Satellite**
Defense meteorology program, 40-38
Resources of, 40-81
- SAWS**
Evaluation of, 36-12
- Scenarios**
For combat development, 35-9
SCORES, 35-10
- School(s)**
Dependents' schools, overseas, 36-56

- SCORES** (Scenario-oriented recurring evaluations)
For logistics analysis, 33-32
As used by US Army (TRADOC), 35-10
- SEA Conflict**
Air action of USAF and US Navy compared with actions of Israeli Air Force, 34-52
- SEA CHAPPARRAL**
Analysis of, 32-25
- Sea combat**
Effect of missiles on, 39-92
- Sea control**
In 1970s, 31-219
Effect of missiles on, 39-95
- Sealift**
In NATO, 32-143
- SEAMIX I** (US Navy study)
Described, 38-22
- Seapower**
Meaning of, in 1970s, 31-219
- Search theory**
Applied to measure tank movement and detect mines, 33-98
In 1974 Suez Canal underwater search, 35-27
And behavior of human eye in target acquisition, 37-112
- Second strike**
As a disarming action, 34-13
- Sensor(s)**
Related to swimmer defenses, 31-153
- Shelters**
For civil defense, 37-62
- Ship**
Supply support, 31-265
- SHORAD**
GAO audit of status of, 34-39
- Signal Processing**
Adaptive filtering in, 39-305
- SIL-II** (Student instructor load model-US Army)
Described, 31-200
- Silo(s)**
See ICBM; strategic operations
- Simulation(s)**
Inventory of, 31-24
As applied to executive decisions, 31-24
Computerized, 31-35
In manpower planning, 31-54
Of man-machine roles, 31-222
Automated assembly of, 31-238
Pre- and post-game evaluation of player-assisted, 31-244
For analysis of suppression, 33-27
As used to explore air defense weapon systems, 33-85
Model for aeromedical evacuation, 34-71
To analyze support of deferred maintenance, 36-104
All digital model, 36-180
Officer structure models, 36-189
Target acquisition, 39-336
See also model(s)
- Simulator(s)**
Tactile display of advanced flight control system, 36-74
Helicopter cockpits, 36-78
CATTs (Army training), 40-269
- SIOP** (Strategic integrated operational plan)
Revisions of, 37-83
- SMLS** (Seaborne mobile logistics system)
Described, 33-36
- SNCOA** (Senior Non-Commissioned Officer Academy)
USAF, described, 38-245
- Sonobuoys**
Omnidirectional vs vertical line array, 39-123
The SSQ-41, 39-123
Cost-effectiveness of, 39-135
- SOVEREIGN model**
Conceptual model for design to cost, 36-202
- Soviet**
Naval diplomacy in Indo-Pakistan crisis, 31-207
Attack constraints in nuclear war, 31-296
Development of evacuation data base, 37-59
Tactical nuclear anti-shipping warfare at sea, 37-93
Economic analysis, 39-32
Forward air defense system, 39-184
- Space**
Use of STRATSPACE model, 39-96
Exploitation of, 39-98
Utility of space systems, 40-38
- SPAMM** (Shipyard production and mobilization model)
Of US Navy, 38-22
- Special warfare**
See COIN: military forces in urban areas; low intensity warfare
- Speed**
Cost of, in military vehicles, 35-92
- SPEED** (Simulation of penetrators encountering extensive defenses)
Explained, 32-38
- SRI** (Stanford Research Institute)
Study for US Navy on fire support mix evaluation techniques, 33-9
- SSQ-41 sonobuoy**
See sonobuoy(s)
- Standoff missile**
Compared to RPVs in NATO, 32-96
- Stochastic**
Chains for analysis, 31-258
Models of deferred maintenance, 36-104
- Strategic**
Dialectical method for strategic thought, 34-6
Implications of anti-submarine warfare, 40-119
- Strategic bomber**
Penetration model, 31-230
SPEED model, 32-38
- Strategic force(s)**
A mix, 31-296
US policy on strategic nuclear forces, 37-83

Strategic mobility
JCS report, 40-230
Methodology, 40-232

Strategic operations (Working Group Reports)
31-295; 33-149; 34-141; 35-110; 36-217; 37-203
38-121; 39-249; 40-149

Strategic power
Measures of, 37-183

Strategic stability
And disarming strikes, 34-13
In ICBM forces, 34-127
Defined, 34-127
Defined, 37-180

STRATSPACE model
Used in analysis of space programs, 39-96

Suez Canal
1974 underwater search, 35-27

Supply
Of military manpower, 31-3
Ship supply support, 31-265
Use of economics in analysis of supply of manpower, 32-76
Supply performance objective, 38-20

Support
Supply support for ships, 31-265
Munitions supply for TACAIR, 32-109

Surface-to-air
Model for estimating procurement of naval surface-to-air munitions, 37-50

SURGE model
For tank operations, described, 37-69

Survey
Of models, simulations, and games, 31-24
To assess impact of manpower programs on military personnel, 32-57

Survivability
Of maneuvering aircraft vs SAM, 40-136

Swimmer defense
Environmental and systems aspects, 31-150
And sensors, 31-163
And saboteurs, 31-163
Defense concept, 31-165
Algorithm for linear classifications for, 31-175

System
Human factors in development of, 36-18
Flight control systems, tactile display of, 36-74
Large-scale designs, 40-51

Systems analysis
See operations research: analysis, cost-effectiveness; model(s)

TACFITS attrition model
Described, 37-167

TAC RESOURCER model
USAF description, 38-47

Tactical air force(s)
1973 war, impact on requirements, 34-52

Tactical air operations
Munitions support for, 32-109
Operations plan for CASM, 38-269

Tactical air warfare (Working Group Reports)
31-297; 32-189; (air-to-ground), 33-151; (air-to-air), 33-154; 34-143; 35-112; 36-223; 37-208; 38-124; 40-151

Tactical C³
Interoperability of data systems, 39-18

Tactical doctrine
Modelling of, 31-307

Tactical engagements
TAGEM model, 36-109

Tactical-environmental interfaces (Working Group Reports)
37-235; 38-149; 40-184

Tactical fighter aircraft
Evaluation of, in vectored and autonomous environments, 34-109
Attrition of, 37-167

Tactical nuclear warfare
Net assessment of, at sea, 37-93
Tactical nuclear force mix, 38-82
Vulnerability arrays for, 38-195

Tactical nuclear warfare (Working Group Reports)
31-306; 32-199; (nuclear policy), 33-161; (nuclear effects), 33-163; (joint tactical nuclear/conventional warfare), 33-164; 34-152; 35-121; 37-218; 38-131; 39-258; 40-166

Tactics
Quantitative analysis of, 32-225
Of tanks, 37-69

TAC WARRIOR
USAF air battle model, described, 37-142

TAGEM (Tactical air/ground engagement model)
Structure described, 36-109

TALLFORM (Total allied forces in the Mediterranean)
US Navy study described, 33-56

Tank(s)
Tactics and defense requirements, 34-132
M60A tank, model of fire control operator, 36-101
Evasion strategies in missile models, 40-215

Tank warfare
Impact of 1973 Middle East war on, 35-35

Target acquisition
Effect of visual acuity on, 37-112
Simulations, 39-336

TEA (Track exploration algorithm)
Explained, 40-121

Technology
Audits of cost-effectiveness analyses of technological change, 31-114

- Technology transfer (Working Group Report)
31-341
- Test Ban Treaty
Various treaties described, 38-271
Peaceful nuclear explosions, 38-272
Non-proliferation treaty, 38-273
- Test(s)
Racial bias in tests, 31-47
DOD high school program, 31-195
ASVAB tests, 31-195
Marine scores, 40-255
- Theater nuclear force(s)
US policy, 37-83
Modernization goal in NATO, 37-85
Nuclear, conventional, and chemical warfare, 37-192
- Threat(s)
Hedging against evolutionary threats, 31-296
Analysis of, by intelligence community, 39-11
- Time series analysis
Of ASW tactics, 31-248
- TOW missile
Behavior under conditions of limited visibility, 39-167
- Towed arrays
Effect of quantizing in interference environments, 32-162
Selection methodology, 39-312
- TRACE (Tactical resources and combat effectiveness model)
Described, 32-109
- TRADOC
Scenarios, 35-9
SCORES model, 35-10
- Training
OJT vs formal as enlistment incentive, 31-3
As incentive in USMC, 31-3
Investment in OJB, 31-70
Productivity of, 31-70
Costs of first term enlisted personnel training, 31-70
In minefield planning, 31-145
Of future naval personnel, 31-191
Training developments and weapon fixes, 36-1
Human factors engineering, effect on training system design, 36-6
New approaches, 40-261
Army national center, 40-261
Navy pilot training, 40-277
- Training and simulation (Working Group Reports)
38-171; 39-301; 40-199
- TRIAD
Versatility of, in planning, 37-3
See also strategic operations; strategic stability
- Tricoyledon theory
Of system design, 40-55
Applied to military OR, 40-56
- Undersea warfare (Working Group Reports)
31-299; 32-191; 33-156; 34-145; 35-114; 36-226; 37-212; 38-126; 39-251; 40-154
- UNICORN Model
As applied to tactical nuclear force mix, 38-86
- United Nations
Third conference on law of the sea, 38-28
- Urban areas
See military forces in urban areas; urban warfare
- Urban warfare
Discussed, 31-94
Guerrilla, 31-97
Neglected imperative, 31-100
Training for, 31-100
Technology of, 31-100
Physical characteristics of cities, 39-320
See also military forces in urban areas
- USAF
See Air Force, US
- Vietnam
Building political influence in provinces of, 31-75
Casualties in ground battle, 36-151
- Vietnamization project
Described, 31-75
- Village program
In Vietnam, 31-75
- Visibility
Options under limited visibility, 39-165
And TOW performance, 39-167
And COPPERHEAD projectile, 39-168
- Visual acuity
Effect on target acquisition, 37-112
- Vladivostok Agreement
As related to ICRM defense, 38-70
- Volunteer force
Supply of manpower for, 31-3
Navy problem with, 31-192
Feed forward control (US Army), 31-199
Market analysis for recruiting education and health volunteers, 36-34
See also Army, Air Force, Navy, Marine Corps
- V/STOL aircraft
Use of, in Naval operations, 40-155
- Warfare
In urban areas, 31-94
Mine warfare, 31-145
Tactical nuclear warfare at sea, 37-96
Legal constraints on, 38-32
See also land warfare; naval warfare; tactical air warfare
- War gaming
SAGA definition of, 31-30
SAGA examples, 31-32
Effect on weapon system procurement, 32-168
See also simulations; games; model(s)
- WARS (Warfare analysis and research system)
Navy system, 32-168

WASP (War air reserve program)
Described, 38-214

Weapon(s)
For air defense, 33-85
Effectiveness of, in 1973 war, 34-45
Human engineering evaluation of squad automatic
weapons, 36-12
Cost of acquisition, 38-89

Weather
Satellite systems, 40-39

WEI-WUV (Weighted indices/weighted unit value)
Method explained, 38-94

WESTPAC
Future US strategies in, 36-129

WIPICS (Work in process inventory control)
Navy model, 31-114

Women
New trends in decisionmaking, 36-198
Integration into Navy, 39-331

Working groups (MORS)
Analysis of, 40-23

World War II
Sixty land battles and Lanchester analysis, 34-97
Casualty production in land battles, 36-151

WRM (War reserve materials)
USAF SABER TASK study, 38-49

Yom Kippur war
Implications of for Navy research, 37-23
Analyzed in IDAHEX model, 37-186
See also Arab-Israeli wars; Egypt; Middle East

Zero-based budgeting
As related to cost-effectiveness, 40-106

PART III
TABLES OF CONTENTS

31st Military Operations Research Symposium: **"The Role and Mission of the Defense Department in the New Era"** **19, 20, 21 June 1973**

	Page
Compensation and Non-Compensation Inducements and the Supply of Military Manpower—Sheldon E. Haber (Unclassified)	3
Evaluation of Army Volunteer Accession Programs—R. L. Arms, D. W. Grissmer, J. D. Pearson, R. W. Rae (Unclassified)	8
The Response of Blacks and Non-Blacks to the November 1971 Pay Raise: An Investigation of the Empirical Evidence—Stephen W. Chapel (Unclassified)	17
Report of a Survey of Models, Simulations, and Games—Garry D. Brewer (Unclassified)	24
Simulation as Applied to Executive Decision Making—COL Wm. Thane Minor, USAF (Secret)	30
Computer Simulations and Operational Games—William C. Pettyjohn (Unclassified)	35
Analysis of Manpower and Personnel Issues—Capt. Richard L. Bush, USAF (Unclassified)	45
Evidence of Racial Bias in Military Testing—CDR Robert A. Stephan, USN (Unclassified)	47
The Role of Experimentation in Manpower Planning—Gus W. Haggstrom (Unclassified)	54
Taxonomy of Computer Models in Manpower/Personnel Management—D. B. Barefoot, E. S. Hutchins (Unclassified)	63
Military Investment in On-The-Job Training—Robert M. Gay (Unclassified)	70
The Processes of Building and Eroding Political Influence in Vietnam: Province Level Descriptions—William G. Prince (Unclassified)	75
Urban Warfare: Past and Future—BGEN S. L. A. Marshall, USAR (Ret.) (Unclassified)	94
Soldiers Versus Gunmen: The Challenge of Urban Guerrilla Warfare—Brian Jenkins (Unclassified)	97
Urban Warfare: The Neglected Imperative—F. P. Henderson (Unclassified)	100
Ridge Regression and Bayesian Inference in Costing—Henry L. Eskew (Unclassified)	103
Auditing Cost-Effectiveness Analyses of Technological Changes: A Progress Report—Norman K. Womer, James K. Hartman (Unclassified)	114
Demand Forecasting: The OSD View—George D. Minter (Unclassified)	118
Demand Forecasting: The Air Force View—Victor J. Presutti, Jr. (Unclassified)	119
Demand Forecasting: The View from Academe—F. Russell Richards (Unclassified)	123
Demand Forecasting: The DSA View—George A. Clark, Jr. (Unclassified)	126
Some Critical Thoughts on Defense Resource Planning and the Role of Analysis—Thomas E. Anger (Unclassified)	129
Is Analysis a Waste of Time in a Politicized Environment—Arnold B. Moore, Daniel B. Levine (Unclassified)	135
The Practical Application of Operations Research Techniques in the Solution of Military Logistic Problems—LCOL Frederick W. Fox, USA (Unclassified)	140
Naval Minefield Planning—Vernon A. Patton (Unclassified)	145
Environmental and Systems Considerations in Swimmer Defense—David H. Walsh (Secret)	150
A Feasible Concept for Swimmer Defense Using Multiple Sensors and Computer Classification—Gerald R. Tietje (Confidential)	163
Operations Research in Mine Warfare—H. Donald Ratliff (Unclassified)	181
Assault Mine Countermeasures—A Mini-Max Solution—Willbur C. Roberts, Frederick P. Sutter (Confidential)	182
Analysis of Mine Countermeasures Using a Network Concept—Peter B. McWhite, H. Donald Ratliff (Unclassified)	187
Future Naval Training—CAPT Allen E. McMichael, MSC, USN (Unclassified)	191
The DoD High School Testing Program—COL Ralph S. Hoggatt, USAF (Unclassified)	195
Feed Forward Control in the MVA Environment—Bonnie W. Dunning (Unclassified)	199
Evolving Wartime Missions of the Soviet General Purpose Force Navy—Bradford J. Dismukes (Secret)	203
Superpower Naval Diplomacy in the Indo-Pakistani Crisis—James M. McConnell (Unclassified)	207
A New Formulation of Lanchester Combat Theory—Frank E. Grubbs, John H. Shuford (Unclassified)	211
The Search for Performance Goals for ASW R&D—Samuel J. Raff, Glenn Carley, Robert Crane, Ben Rosenberg (Confidential)	212
The Meaning of Sea Power in the Seventies—CDR Robert A. McCaffery, USN (Unclassified)	219
Man-Machine Role Identification in Seeking Improved Solutions to Large-Scale Computer Simulation Problems—Jay Mandelbaum, Eric L. Jorgensen, Dennis E. Smith, C. Edward Storck (Unclassified)	222
Strategic Bomber Penetration Model—Frank Campanile, Chester G. Jones (Unclassified)	230
The Automated Assembly of Simulation Models—COL Thomas B. Roelofs, USA (Ret.) (Unclassified)	238
Pre-Game Analysis and Post-Game Evaluation Techniques for Maximizing the Utility of Player-Assisted Simulations—Roger F. Willis (Unclassified)	244
The Analysis of Tactics—Daniel Howland, Henry D. Colson, Charles R. McLean (Unclassified)	248
Stochastic Chains for Operations Analysis—Ronald C. Clark (Unclassified)	258
Ships Supply Support Study—James W. Prichard (Unclassified)	265
ELSA—Evaluation of Logistic Support Alternatives—Kenneth H. Frieder, David B. Knies, Paul E. Rubin (Unclassified)	273
Measurement of Air Station Outputs in Relation to Inputs—Productivity—CAPT C. Lewis, USN (Unclassified)	283
Strategic Operations (A-1)—John A. Englund, Frederic S. Nyland (Unclassified)	295
Tactical Air Warfare (A-2)—Walter J. Strauss, David E. Spencer (Unclassified)	297
Undersea Warfare (A-3)—James W. Bond, Wilhelm H. Bortels (Unclassified)	299
Naval Warfare (A-4)—Bruce F. Powers, Dorothy Crellin (Confidential)	300
Land Warfare (A-5)—Major Kenneth A. Evans, USA, Major James F. Lloyd, Jr. USMC (Unclassified)	301
Tactical Nuclear Warfare (A-6)—Samuel T. Cohen, William R. Van Cleave (Unclassified)	306
Modeling Tactical Doctrine (A-7)—Donald R. Barr, James G. Taylor (Unclassified)	307
Command, Control, and Communications (B-1)—Cdr. James J. Martin, USN, Dr. Robert M. Langelier (Secret)	308
Logistics (B-2)—Virginia W. Perry, Thomas B. Reelots (Unclassified)	310
Reliability and Maintainability (B-3)—Kenneth E. Marks, John R. Clymer (Unclassified)	312
Panel on Costing (B-4)—Jack M. Hockett, James D. McCullough (Unclassified)	314
Human Resources Management and Development Working Group (B-5)—Dr. Eugene A. Cogan, Dr. Peter G. Nordlie (Unclassified)	317
Man-Machine Interaction (B-6)—H. Lynn Adams, Maj. Melvin I. Case, USA (Unclassified)	319
Forecasting for Planning (C-1)—Warren R. Phillips (Unclassified)	320
Arms Control (C-2)—Robert L. Hull, Gough C. Reinhart (Unclassified)	322
Measures of Effectiveness (C-3)—LTC Charles I. Pilley, Jr. USAF, William G. Svethich (Unclassified)	322
Operational Test and Evaluation (C-4)—Bruce S. Rawson, Capt. Kenneth C. Shumate, USMC (Unclassified)	324
Military Forces in Urban Areas (C-5)—Gerald D. Sullivan (Unclassified)	326
Manpower Planning (C-6)—Colonel George Candakis, USMC, Major Lawrence J. Bolter, USMC (Unclassified)	331
Cost Control and Benefit Analysis (C-7)—Wallace M. Cohen, Keith E. Marvin (Unclassified)	338
Technology Transfer (C-8)—Sherman Gee, Andrew Assur (Unclassified)	341

**32nd Military Operations Research Symposium:
"The Department of Defense in the Near Future,"
14, 15, 16 November 1973**

	Page
Uses and Limitations of Mission Effectiveness Analysis - Edwin L. Woisard (Unclassified)	3
Designing to System Performance Cost Effectiveness - Thomas E. Dixon, Richard H. Anderson, Robert F. Couch, Jr., William H. Newhart, Jr. (Unclassified)	9
Point Defense Requirements Model Methodology and Applications - George D. Halushynsky, Robert H. Frier, Harold V. Wilson (Confidential)	24
Strategic Bomber Penetration Analyses With the Speed Model - Stephen A. Murtaugh, Norman Morse (Secret)	38
Comments on the Significance of Forecasting (Or "What If...") - Charles P. Shurkey (Unclassified)	47
The Survey - A Technique for Empirically Assessing the Impact of Manpower-Related Programs on Military Personnel - Gloria Lauer Grace (Unclassified)	57
Use of Automated Data Files in Manpower Research - Eli S. Flyer, Kenneth C. Schellen (Unclassified)	65
The Role of the Economics Discipline in Military Manpower Problems - Henry Solomon (Unclassified)	76
The Unobtrusive Measurement of Racial Bias in Job Placement Decisions - David C. Atwater (Unclassified)	80
Extended Air Combat Effectiveness Technique for Comparative Analysis of Air-To-Air Systems - W. R. Laidlaw, T. M. Harris (Unclassified)	85
Comparison of Remotely Piloted Vehicles and Standoff Missiles in the Strike Role - Edward L. Fader, Robert B. Ross (Secret)	96
Munitions Support for Tactical Air Operations - Donald F. Lewis (Confidential)	109
Design-To-Cost - Fact or Fantasy - Creighton W. Cook, George L. Arnold (Unclassified)	125
Overview and NATO Operational Research Activities - John A. Henry, Jr., Travis F. Harrell (Confidential)	139
Future Prospects for Sealift in NATO - Philip Major (Secret)	143
A Credible Nuclear - Emphasis Defense for NATO - Richard R. Sandoval (Unclassified)	149
Measurement of Materiel-Related Savings in Cost-Benefit Analysis of Management Information Systems - Bernard B. Rosenman, Boleslaw Olejarczyk (Unclassified)	152
The Effects of Quantizing on Towed Arrays in an Interference Environment - Michael M. Fitelson (Confidential)	162
Value of War Gaming in Analysis of Command Decisions - Implications for Weapon Systems Procurements - James F. Murphy (Confidential)	168
Strategic Operations (A-1) - Frederic S. Nyland, Dr. Benson D. Adams (Unclassified)	189
Tactical Air Warfare (A-2) - David E. Spencer, Dr. Phillip S. Mitchell (Unclassified)	189
Undersea Warfare (A-3) - Dr. Michael M. Fitelson, Dr. Derrill Bordelon (Secret)	191
Naval Warfare (A-4) - Dorothy S. Crellin, Dr. Clayton F. Black (Unclassified)	194
Land Warfare (A-5) - MAJ James F. Lloyd, USMC, Bennie L. Robbins (Unclassified)	196
Tactical Nuclear Warfare (A-6) - MAJ L. G. Lehowicz, MAJ L. R. Farris (Unclassified)	199
Military Forces in Urban Areas (A-7) - Henry F. Grimm, Jr., MAJ John P. T. Sullivan (Unclassified)	201
Command Control and Communications (B-1) - LTC Richard F. Grabowsky, CAPT (USN) F. Thomas Watkins, Jr., (Unclassified)	204
Logistics (B-2) - Thomas B. Roelofs, Robert O. Nevel (Unclassified)	206
Reliability and Maintainability (B-3) - Dr. John R. Clymer, Vincent C. Verlangieri (Unclassified)	209
Environmental Services (B-4) - C. N. Fouart, MAJ George E. Chapman (Unclassified)	210
Human Resources Development Management (B-5) - R. William Rae, LCDR Beth F. Coyle, USN (Unclassified)	213
Manpower Planning (B-6) - CDR Robert A. Stephan, USN, Justin C. Whiton, Robert Watt (Unclassified)	214
Forecasting for Planning (C-1) - John R. Cameron, Dr. Michael R. Leavitt (Unclassified)	217
Arms Control (C-2) - Dr. Gough C. Reinhardt, Dr. William R. Van Cleave (Unclassified)	220
Measures of Effectiveness (C-3) - CDR J. P. Thomas, USN, Dr. E. L. Woisard (Unclassified)	221
Operational Test and Evaluation (C-4) - James B. Duff, Fred McCoy (Unclassified)	224
Quantitative Analysis of Tactics (C-5) - James G. Taylor, Robert L. Farrell (Unclassified)	225
Costing (C-6) - James D. McCullough, C. David Weimer (Unclassified)	228
Cost-Measurement and Analysis (C-7) - Keith E. Marvin, Charles W. Thompson (Unclassified)	230

33rd Military Operations Research Symposium: **"Applications of Military Operations Research in Low-Intensity Conflict,"** **25, 26, 27 June 1974**

	Page
Low Intensity, High Intensity--RADM M. Stacer Holcomb, USN (Unclassified)	3
Fire Support Mix Analysis--Methodologies and Evaluation Techniques--Robert J. McNicholas (Unclassified)	9
Fire Support Analysis--An Overview--Fred Crane (Unclassified)	10
Structural Approaches to Fire Support Systems Mix Analysis--Edward W. Girard (Unclassified)	15
Analytical Models in Fire Support Analysis--Robert Farrell (Unclassified)	20
Suppression Analysis Techniques--Douglas G. Kinney (Confidential)	21
Scenario Oriented Recurring Evaluations "Scores"--Ellwood C. Hurford (Unclassified)	32
The Seaborne Mobile Logistic System (SMLS)--MAJ Thomas V. Burns, USMC (Unclassified)	36
Operational and Cost Effectiveness of Laser-Guided Artillery (CLGP) and Other Antitank Systems--William A. Brown, John E. Lupo, Robert D. Marshall (Secret)	40
An Analysis of the All Volunteer Army--George M. Gividen, Charles O. Nystrom (Unclassified)	48
Total Allied Forces in the Mediterranean (TALLFORM)--Bruce F. Powers (Secret)	56
The Quantified Judgment Method in Current Force Assessments--COL T.N. Dupuy, USA (Secret)	68
Manpower, Cost and Policy Implications of Nonavailable Activities--MAJ Richard S. Sapp, USAF, 1LT Roy E. Smoker, USAF (Unclassified)	77
Exploring Air Defense Weapon Families Using Analytic & Simulation Models--R. Stanley LaVallee (Confidential)	85
New Techniques for Weapons Systems Cost Analysis--Charles R. Claydon, Immanuel J. Klette (Unclassified)	92
Laser and Electro-Optical Guided Bomb Performance in Southeast Asia (LINEBACKER II)--Edward H. Sharkey (Unclassified)	97
Impact of Mine Warfare on Combat Mobility--Robert A. Lasken (Unclassified)	98
Introduction to the General Session on Concepts for Command, Control and Communications in Low-Intensity Conflict--Rodgerick W. Clarke (Unclassified)	104
MAAG C ³ Requirements for a Type Two COIN Situation--George M. Snead, Jr. (Unclassified)	106
Energy Problems and Defense--COL James G. Ling, USAF (Unclassified)	110
Defense Energy Information System: A Progress Report--Arlie G. Capps, Richard A. Schmidt (Unclassified)	116
Direct and Indirect Energy Demand Models for DoD--C.C. Mow (Unclassified)	124
Energy Conservation Strategies Applied at Military Facilities--Robert W. Shaw, Jr. (Unclassified)	137
Strategic Operations (A-1)--Benson D. Adams, Jakob Seelig (Secret)	149
Tactical Air Warfare--Air-to-Ground Operations (A-2a)--MAJ Theodore J. Toben, Jr., USMC, Charles D. Mott (Unclassified)	151
Tactical Air Warfare--Air-to-Air Operations (A-2b)--LTC Robert D. Piper, USAF, Charles D. Mott (Unclassified)	154
Undersea Warfare (A-3)--Derrill J. Bordelon, David H. Panetta (Secret)	156
Naval Warfare: Surface Warfare (A-4a)--Clayton F. Black, Leonard P. Gollobin (Unclassified)	157
Naval Warfare: Electronic, Acoustic, and Anti-Weapon Countermeasures (A-4b)--Sidney K. Shear, Jeffrey R. Olmstead (Confidential)	157
Land Warfare (A-5)--Bennie L. Robbins, Roger F. Willis (Confidential)	160
Tactical Nuclear Warfare--Nuclear Policy (A-6a)--Anthony H. Cordesman, CDR James J. Martin, USN (Unclassified)	161
Tactical Nuclear Warfare--Nuclear Effects (A-6b)--LTC Larry D. Brown, USA, MAJ Lawrence E. Minnich, USA (Unclassified)	163
Tactical Nuclear Warfare--Joint Tactical Nuclear/Conventional Warfare (A-6c)--COL Paul J. Brown, USA, LTC Roger W. Michelson, USA (Confidential)	164
Military Forces in Urban Areas (A-7)--Paul J. Bracken (Unclassified)	166
Command, Control, and Communications--Strategic (B-1a)--CAPT F.T. Watkins, Jr., USN, Camillo J. Pasquariello (Secret)	167
Command, Control, and Communications--Tactical (B-1b)--William E. Sartelle, Charles R. Wolfson (Unclassified)	172
Logistics (B-2)--Robert O. Nevel, Wendell A. Dwyer (Unclassified)	174
Reliability and Maintainability (B-3)--Vincent C. Verlangieri, John R. Clymer (Unclassified)	174
Natural Environment and Decision Making (B-4)--LTC George E. Chapman, USAF, CAPT Conley R. Ward, USN (Unclassified)	177
Human Resources Development and Management (B-5)--LTC Herbert C. Puscheck, USA, Gloria L. Grace (Unclassified)	178
Manpower Planning (B-6)--Justin C. Whiton, Charles W. Thompson, Robert Watt (Unclassified)	181
Man-Machine Interaction (B-7)--Harold A. Bauer, Daniel B. Jones (Unclassified)	184
Forecasting for Planning (C-1)--Loren R. Larson, Robert Franco (Unclassified)	184
Arms Control (C-2)--Robert T. Duff (Unclassified)	188
Measures of Effectiveness (C-3)--Jerome X. Goldschmidt, COL T.N. Dupuy, USA (Ret.) (Confidential)	188
Operational Test and Evaluation (C-4)--Fred K. McCoy, William Grodowitz, Bruce S. Rawson (Unclassified)	191
Cost Analysis (C-6) C. David Weimer, Joel R. Norman (Unclassified)	192

34th Military Operations Research Symposium: **"Contributions of Operations Research to the Defense Decision Process,"** **3, 4, 5 December 1974**

	Page
Analysis As An Aid To Decision-Making At The Higher Levels Of The Government - LGEN Glenn A. Kent (Ret.), USAF (Unclassified)	3
A Framework For Strategic Thought - Robert K. Squire (Unclassified)	6
The Essence Of Armed Futility - Donald K. Westervelt (Unclassified)	11
Analysis Of Ground Force Reduction Options For MBFR - George R. Pitman (Secret)	16
Impact Of AAW Analysis On Navy Force Structure - A Case Study - CAPT Kleber S. Masterson, Jr., USN (Confidential)	27
The Effect Of Operations Research On Military Decision Making - Robert G. Stimson (Secret)	29
CONUS Air Defense - Norman M. Haller (Secret)	34
How The Legislative Branch Looks At Air Defense - R. Stanley Lavalier (Secret)	39
Overview Of A Preliminary Assessment Of The Effectiveness Of Weapon Systems Used By Opposing Forces In The October 1973 Middle East War - William J. Schultis (Secret)	45
Mid-East War Analysis And Impact On Determination Of Future Tactical Aircraft Requirements - Charles H. Brown (Secret)	52
Operations Research In Military Health Care - Alfred S. Rhode (Unclassified)	64
Some Thoughts On The Structure Of The Military Health Care Delivery System - David Whipple (Unclassified)	68
Strategic Aeromedical Evacuation - A Simulation Model - MAJ R. R. Page, USA (Unclassified)	71
Using Cost Curves To Limit Decision Space - LT James D. Bentley, USN (Unclassified)	77
Macro Models Of The Navy's Demand And Supply Of Health Care, Services - Their Policy Implications - John Waggoner (Unclassified)	80
Forecasting For Decisions - Loren Larson (Unclassified)	86
The State Of Operations Research In The Federal Government - John J. D'Isopo (Unclassified)	88
Potential Money And Manpower Savings Through Changes In Personnel Utilization Aboard Modern Navy Combatants - H. L. Williams, L. S. Standlee (Unclassified)	93
The Lanchester Equations And Historical Warfare: An Analysis Of Sixty World War II Land Engagements - Janice Fain (Unclassified)	97
Biological Effects Of Supralethal Radiation - COL L. R. Stromberg, USA, LTC J. W. Cable, USAF, LTC D. M. Verrelli, USAF (Unclassified)	105
Evaluation Of Tactical Fighter Aircraft For Air Combat In Vectored And Autonomous Environments - R. A. Eberhard (Secret)	109
Benefits Of Automated Control For Air Defense Weapon Systems - John J. Schwarz, Olav Njus (Unclassified)	119
Strategic Stability In ICBM Forces - Donald V. Easter (Unclassified)	127
Armor Defense Warning Receiver Requirements Study - Frederick H. Lund (Secret)	132
Strategic Operations (A-1) - Victor A. Utgoff, LCDR Kenneth L. Yufer, USN (Secret)	141
Tactical Air Warfare (A-2) - Victor D. Cohen, COL John R. Bode, USAF (Unclassified)	143
Undersea Warfare (A-3) - David H. Panetta, John Gimpel (Unclassified)	145
Naval Warfare (A-4) - J. R. Olmstead, Kenneth Pierskalla (Secret)	148
Land Warfare (A-5) - Roger F. Willis, Clifford R. Peer (Unclassified)	151
Tactical Nuclear Warfare (A-6) - CDR John W. Cane, USN, William M. Layson (Unclassified)	152
Military Forces In Urban Areas (A-7) - Mark Reches, MAJ Calvin Frantz, USMC (Unclassified)	154
Command, Control And Communications (B-1) - C. J. Pasquarello, C. R. Wolfson (Secret)	156
Logistics (B-2) - Bernard B. Rosenman, George A. Clark, Jr. (Unclassified)	158
Reliability And Maintainability (B-3) - Vincent C. Verlangen, Salvatore P. Mercurio, Jr. (Unclassified)	159
Natural Environment And Decision Making (B-4) - CAPT Conley R. Ward, USN, COL Thomas A. Studer, USAF (Unclassified)	161
Human Resource Development And Management (B-5) - Thomas C. Wyatt, Edmund Thomas (Unclassified)	162
Manpower Planning (B-6) - William A. Lindsay, MAJ Gerald E. Paul, USAF (Unclassified)	163
Air Defense (B-7) - Dame' Willard, CPT Thomas R. McLaughlin, Jr., USA, CPT Stanley J. Souvenar, USA (Unclassified)	165
Forecasting For Planning (C-1) - Joseph P. Longo, Jr., Dmitry Ivanoff (Unclassified)	167
Costing And Analysis (C-2) - Robert A. Wilhelm, Joel R. Notman (Unclassified)	171
Measures Of Effectiveness (C-3) - T. N. Dupuy, John J. Marley (Unclassified)	172
Operational Test And Evaluation (C-4) - R. E. Kemelher, M. Melich (Unclassified)	176
Gaming And Simulation (C-5) - Frank B. Kapper, COL George L. Draper, USAF (Ret.) (Unclassified)	179
Arms Control (C-6) - George R. Pitman, Fred Nyland (Secret)	179

35th Military Operations Research Symposium: "A Case Study Approach for Military Operations Research Application," 1, 2, 3 July 1975

	Page
Keynote Address - Wilbur B. Payne (Unclassified)	3
TRADOC Scenarios for Combat Developments - COL Robert Segal, USA (Confidential)	9
Scenario-Oriented Recurring Evaluation System (SCORES) - LTC Robert C. Lybarger, MAJ Carlos S. Morrison (Unclassified)	10
Compiling Engagement Data for the ARAB-Israeli Wars - COL T. N. Dupuy, USA, Ret., COL John A. C. Andrews, USA, Ret. (Unclassified)	18
Operations Analysis During the 1974 Underwater Search for Unexploded Ordnance in the Suez Canal - Henry R. Richardson, Thomas L. Corwin, Lawrence D. Stone, Frank P. Engel, Bruce E. Scranton, William J. Browning (Unclassified)	27
Questions and Answers Arising from the Middle East War - John R. Transue (Secret)	35
A Tutorial on Lanchester-Type Models of Warfare - James G. Taylor (Unclassified)	39
Biased Estimators for Improved Regression Analysis - Louis W. Schlipper (Unclassified)	64
In the Era of Detente, SALT, Flexible Response: What Role ABM? - Donald V. Easter (Secret)	69
A Methodology for Estimating Quantities of Threat-Oriented Ordnance Needed for Combat - Barry Belkin, Joseph J. Bolmarcich, Lambros Hatzilambrou (Unclassified)	75
Dual Criteria Aimpoint Selection - CPT John Anderson, USAF, James W. Farschon, Lonnie J. Nesseler (Unclassified)	85
Costs and Values of Performance in Military Vehicles - Donald M. Dix, Frederick R. Riddell (Unclassified)	92
The Theory and Analysis of Conflict - George R. Pitman (Unclassified)	99
Working Groups	109
Strategic Operations - A-1 - Jakob W. Seelig (Unclassified)	110
Tactical Warfare Operations - A-2 - COL John R. Bode, USAF, L. Standlee Steenrod (Unclassified)	112
Undersea Warfare - A-3 - John T. Gimpel, Mort L. Metersky (Unclassified)	114
Land Warfare - A-5 - Clifford R. Peer, Bennie Robbins (Unclassified)	118
Tactical Nuclear Warfare - A-6 - William W. Layson, CDR Donald M. Alderson, USN (Unclassified)	121
Military Forces in Urban Areas - A-7 - MAJ Calvin Frantz, George Schecter (Unclassified)	122
Air Defense - A-9 - Daniel Willard, CPT Thomas McLaughlin, USA, CPT Stanley Souvenir, USA (Unclassified)	124
Command Control Communications - B-1 - Charles R. Wolfson, COL J. W. Bullers, USAF (Secret)	126
Logistics - B-2 - George A. Clark, Jr., LTC Joseph Boyett, USAF (Unclassified)	130
Reliability and Maintainability - B-3 - Salvatore P. Mercurio, Jr. (Unclassified)	133
Forecasting for Planning - C-1 - LTC William W. Lofgren, USAF (Unclassified)	134
Cost Analysis - C-2 - Robert A. Wilhelm, Frank T. Trippi, Harry B. Ungar (Unclassified)	139
Measures of Effectiveness - C-3 - John T. Marley, MAJ Kenneth E. Brant (Unclassified)	143
Operational Test and Evaluation - C-4 - Michael E. Melich, Howard W. Kreiner (Unclassified)	145

**36th Military Operations Research Symposium:
"Human Factors in Operations Research,"
16, 17, 18 December 1975**

	Page
Training Development - MAJ GEN Paul F. Gorman (Unclassified)	1
Human Factors Contributions of Training System Design - Robert T. Root (Unclassified)	6
Squad Automatic Weapon System Human Engineering Evaluation a Case Study - Leon T. Katchmar (Unclassified)	12
Human Factors Contributions to Techniques of System Employment - James H. Banks (Unclassified)	18
The Human in the System: An Introduction - Martin Hershkowitz (Unclassified)	23
Integrating Research with Policy Planning and Implementation - William E. Beusse (Unclassified)	26
Market Analysis as an Aid to Manpower Policy Development - A. J. Martin (Unclassified)	29
Market Analysis for Military Volunteers: Education and Health Sciences - Richard L. Eisenman, Gus C. Lee, Richard W. Hunter	34
Navy Human Resource Management Program: An Overview - Charles F. Rauch, Jr. (Unclassified)	46
The Human in the System - Planning for his Needs The Overseas Dependents Schools Planning and Operation - Anthony Cardinale (Unclassified)	56
Modeling of Operator Functions in Direct Fire Control - Dr. Ceslovas Masaitis (Unclassified)	61
Mathematical Structure and Optimal Diagnostic Technique for Maintenance Analysis - William L. Andre, James T. Wong (Unclassified)	66
US Army Concepts Analysis Agency's Multivariate Analysis System: A Multivariate Statistics Analytical Tool Dr. Daniel A. Nussbaum, Jerry Thomas (Unclassified)	70
A Tactile Display for Advance Flight Control Systems - R. D. Gilson, P. B. Sun (Unclassified)	74
Man-Machine Interface Considerations in Helicopter Cockpit Design - Clarence A. Fry (Unclassified)	78
The Aide Concept for C ² Analysis - James H. Seaton (Confidential)	82
Simulation Model for Evaluation of Alternate Maintenance Support Concepts (MASC) - W. E. Judnick, S. L. Spaulding, A. H. Samuel (Unclassified)	92
Initial Support of Combat Flying at an Austere Base: Tradeoffs Involving Spare Parts, Repair and Resupply - Major Ronald L. Kronz (Unclassified)	96
Simulation Support for an Analysis of Deferred Maintenance Policies - Sherman S. Cockrell, MAJ John L. McHale, III, Billy M. Williams (Unclassified)	104
Tactical Engagement Simulation and Graphics - Frank S. Preston, Julian Reitman (Unclassified)	109
Man Machine Interface in a Wargaming/Simulation Environment - CAPT Robert L. Howe (Unclassified)	113
The Influence of Future Resource Constraints and Economic Trends on the Air Force Manpower Program - MAJOR David P. Lohmann (Secret)	114
Determinants of Future U. S. Strategies for East Asia and the Western Pacific - Dr. Lawrence E. Grinter (Unclassified)	129
The Future of the Soviet Badger Bomber - Thomas H. Murray (Secret)	135
Parametric Cost Estimation of Tilt Rotor Aircraft - Daniel J. Shedlowski (Unclassified)	144
Casualty Production in Ground Combat - Edward W. Girard (Unclassified)	151
Development of a Method for Assigning Manning Levels and Amount of Paid-Drill Time to Reserve Component Units Based on Their Mission Assignments, Organization Type, and Skill Requirements - Robert A. Gessert (Unclassified)	158
Harpoon Tactical Development Study Methodology - CDR J. M. Conway, LCDR G. N. Gee (Unclassified)	170
M-Versus-N Digital and Manned Air Combat Simulation - R. A. Eberhard, L. S. Knapp, J. A. Perkins (Unclassified)	178
Office Structure Simulation Model - CAPT George N. Brown (Unclassified)	189
The Female Executive: A New Trend in Decision Making? - LT COL Roderick J. Pejsar (Unclassified)	198
A Conceptual Model for Setting Design to Cost Goals - Michael G. Sovereign (Unclassified)	202
Working Groups	215
Strategic Operations (A-1) - Alfred Liebermann, CAPT Ronald Pitkin (Secret)	217
Tactical Air Warfare (A-2) - L. Standlee Steenrod, Urey W. Patrick (Unclassified)	223
Undersea Warfare Working Group (A-3) - Morton L. Metersky, Henry R. Richardson (Unclassified)	226
Naval Warfare (A-4) - Richard C. Handford, Ernest S. Fritz (Unclassified)	230
Land Warfare (A-5) - Bonnie L. Robbins, MAJ John E. Miller (Confidential)	233
Military Forces in Urban Areas (A-7) - Robert Finkelstein, Alan Alexander (Unclassified)	240
Countermeasures (A-8) - Al Bien, Steve L. Johnston (Confidential)	242
Air Defense (A-9) - Howard L. Christensen	245
Command, Control and Communications (B-1) - Rolland Favre (Confidential)	247
Reliability and Maintainability (B-3) - Donald J. Hurrah, Ronald F. Emero	249
Human Resources Development and Management (B-5) - LCDR James S. Itach, CPT Robert Gregory (Unclassified)	252
Manpower Planning (B-6) - Samuel Kleinman, MAJ Michael Bryant (Unclassified)	254
Cost Analysis (C-2) - Frank T. Trippi, Harry B. Ugar, Lee J. Noga (Unclassified)	256
Measures of Effectiveness (C-3) - MAJ Kenneth E. Brant, COL Richard I. Wiles (Unclassified)	259
Arms Control (C-6) - LTCOL Max T. Nunenkamp, Robert J. Galiano (Secret)	263

**37th Military Operations Research Symposium:
"A Current Assessment of Quantitative Techniques,"
22, 23, 24 June 1976**

	Page
Versatility. An Objective for Military Planning—Seth Bonder (Unclassified)	3
Yom Kippur War U.S. Navy Research Implications—CDR William A. Rucker, III (Secret)	23
Comparative Analysis of Anti-Ship Missile Defense (ASMD) Methods—Edmund R. Altomji (Secret)	30
A Model for Estimating Combat Procurement Requirements for Naval Surface-to-Air Missiles—T. G. Bugenhagen, L. B. Carpenter, W. L. Deemer, W. Grodowitz (Confidential)	50
Development of a Soviet Evacuated Population Data Base—LCDR W. B. Moore, MAJ R. L. Walker (Confidential)	59
Battle Synergism—William A. Brown (Secret)	69
U. S. Policy for Strategic and Theater Nuclear Forces—CDR J. J. Martin (Secret)	83
Modernization Goals for Nato's Theater Nuclear Force (TNF) Posture—COL Jack Goldstein (Secret)	85
Net Assessment of Tactical Nuclear Warfare At Sea—William J. Hogan (Secret)	93
Methodology for Power Management ECM System Analysis—T. M. Miller, Jr., G. F. McDougal, O. B. Francis, Jr. (Secret)	104
Effects of Visual Acuity on Target Acquisition—Robert A. Lasken (Unclassified)	112
Quantitative Methodology for Evaluating Strategic Command, Control and Communications Systems—CAPT James L. Hengle (Secret)	123
TAC Warrior—A Campaign Level Air Battle Model—CAPT Stephen L. Amdor (Unclassified)	142
Computing Attrition to Tactical Flights—The Encounter Model—Susan J. Appleman, Gordon F. Cannon (Unclassified)	167
Strategic Stability—Gough C. Reinhardt (Unclassified)	180
Comments on Strategic Stability and Launching on Warning—F. S. Nyland (Confidential)	183
A Maneuver-Oriented Model of Land Warfare—Paul Olsen (Unclassified)	186
A Theater-Level Model of Conventional, Nuclear, and Chemical Warfare—Edward P. Kerlin, Jerry W. Blankenship, Mary J. Hutzler, Dale L. Moody (Unclassified)	192
Strategic Operations (A-1)—CAPT Ronald E. Pitkin, Larry DeBrot (Confidential)	203
Tactical Air Warfare (A-2)—Grey W. Patrick, John R. Transue (Unclassified)	208
Undersea Warfare (A-3)—Henry R. Richardson, Michael G. Gibby (Secret)	212
Naval Warfare (A-4)—Alvin F. Andrus (Unclassified)	214
Land Warfare (A-5)—MAJ John E. Miller, Arthur Stein (Unclassified)	215
Tactical Nuclear Warfare (A-6)—COL Arthur P. Deverill, Jr., Francis N. Wimenitz (Secret)	218
Military Forces in Urban Areas (A-7)—Alan Alexander, Ellsworth Shank (Unclassified)	222
Countermeasures (A-8)—Sidney K. Shear, Frederick H. Lund (Unclassified)	224
Air Defense (A-9)—COL James F. Bodine, Howard Christensen (Unclassified)	228
Strategic Command and Control (B-1)—David S. Migulon, Kenneth Moll (Unclassified)	228
Logistics (B-2)—CDR William F. Lavallee, Philip R. Seidenberg (Unclassified)	229
Reliability and Maintainability (B-3)—Roland Emero, Kingsley Forry (Unclassified)	233
Tactical/Environmental Interfaces (B-4)—Bernard Engebos, Benjamin Morgan (Unclassified)	235
Human Resources Development Management (B-5)—CPT Robert Gregory, David R. Segal (Unclassified)	237
Manpower Planning (B-6)—MAJ Michael W. Bryant, John F. Healey, Jr. (Unclassified)	239
Forecasting for Planning (C-1)—Richard E. Hayes (Unclassified)	240
Cost Analysis (C-2)—Harry B. Ungar, Lee J. Noga, Edward E. Montgomery (Unclassified)	242
Measures of Effectiveness (C-3)—COL Richard I. Wiles, MAJ Paul S. Britt (Unclassified)	244
Operational Test and Evaluation (C-4)—Marion L. Williams, CDR John W. Roberts (Unclassified)	247
Gaming and Simulation (C-5)—LTC Lanny K. Walker, William E. Schuler (Unclassified)	250
Arms Control (C-6)—Robert Galliano, Amoretta M. Hoeber (Secret)	253
Tactical Command and Control (D-1)—George E. Bowden, Donald R. Hodge (Unclassified)	255
Decision Analysis (D-2)—MAJ Robert G. Gough, LTC David F. Dianich (Unclassified)	256

38th Military Operations Research Symposium:
"Constraints on Military Force Readiness,"
7, 8, 9 December 1976

	Page
Commemorative Address - RADM Robert K. Geiger	xiv
Study of Effects of Alternate Allocation of Army Dollar Resources at Various Budget Levels (Hundred Day Study) - COL Robert E. Robinson (Unclassified)	3
Logistics Capability Measurement System (LCMS) - LTC Donald A. Frisbee (Unclassified)	9
Logistics in Combat - LTC Mike Davall - (Unclassified)	13
Logistics Constraints and Military Operations - Bernard B. Rosenman (Unclassified)	17
The U.S. Mobilization Base for Shipbuilding - Russell Stryker, William Hutzler, Jacqueline Mitchell, Alfred Rhode (Confidential)	22
Law of the Sea Constraints on Peacetime Naval Operations - H. Gary Knight (Unclassified)	27
Legal Constraints on Warfare: Post-Viet Nam Problems and Prospects - J. Amos (Unclassified)	32
TAC Resourcer: A Resource Allocation Model - MAJ Jerome A. Atkins (Unclassified)	47
Quality and Requirements - A Step Toward Reconciliation - LT Jack R. Dempsey, CPT Jonathan C. Fast (Unclassified), Mathematical Models of Judgment Processes Policy Development Procedures - MAJ William Hendrix, Joe Ward CPT Donald Haney (Unclassified)	55
A Radically New ICBM Defense Concept - Jose' M. Lagabira (Secret)	64
Tactical Nuclear Force Mix Versatility Planning with Vector - 1 and Unicorn - S. Spaulding, A. Samuel, W. Judnick, L. Jacobi, R. Farrell (Secret)	69
A Methodology for Estimating Jet Engine Costs Early in Weapon System Acquisition - CAPT Michael A. Yanke (Unclassified)	82
Concept Analysis of Design-to-Cost Based on the WEI/WUV Methodology - A Lagrange - Multipliers Optimization Approach - Rufus C. Ling (Confidential)	89
Cost Effectiveness Analysis of Bonuses and Reenlistment Policies - MAJ C. Anderson, MAJ A. Altry, R. Plourde (Unclassified)	94
A Navy Manpower and Personnel Planning System - LCDR Stephen J. Balut (Unclassified)	101
Strategic Operations (A-1) - L. DeBrot, COL J. Scholz (Unclassified)	108
Tactical Air Warfare (A-2) - John Transue, Sylvia Waller (Secret)	121
Undersea Warfare (A-3) - Michael Gibby, Thomas Corwin (Confidential)	124
Naval Warfare (A-4) - CDR Robert McCaffery, James Smith (Unclassified)	126
Tactical Nuclear Warfare (A-6) - Francis Wimenitz, COL Frank Benedict (Confidential)	129
Countermeasures Working Group (A-8) - Frederick Lund, Albert Giambalvo (Unclassified)	131
Air Defense (A-9) - Howard Christensen, LTC Richard Baty (Unclassified)	138
Logistics Working Group (B-2) - CDR William Lavalley (Unclassified)	143
Reliability and Maintainability Session Summary (B-3) - Kingsley Forry, Ronald Mlinarchik (Unclassified)	144
Tactical/Environmental Interfaces (B-4) Benjamin Morgan, Rene Cormier (Unclassified)	147
Human Resource Development and Management (B-5) - David Segal, Nora Kinzer (Unclassified)	149
Forecasting for Planning (C-1) - John McIlroy, LCDR James Norton (Unclassified)	151
Resource Analysis and Management (C-2) - Leon Noga, Larry Ziegler (Unclassified)	153
Operational Test and Evaluation (C-4) - James Duff, Fred McCoy (Unclassified)	156
Gaming and Simulation (C-5) - William Schuler, Soren Normann (Unclassified)	159
Arms Control (C-6) - Amoretta Hoerber, Patrick Parker (Unclassified)	161
Tactical Command, Control, and Communications (D-1) - Donald Hodge, Carmine Pagano (Unclassified)	162
High Energy Laser Systems Analysis (D-3) - Roger Hoppe, Darrell Spreen (Confidential)	163
Training and Simulation (D-4) - John Chiorini, Bertram Cream (Unclassified)	168
Increasing Hard Target Kill Capability Through Aim Point Patterning (A-1) - Marlin Thomas (Secret)	171
Suppression A Quantitative Assessment (A-5) - Marion Bryson, Richard Cole (Unclassified)	179
A Vulnerability Array for Tactical Nuclear Warfare Studies (A-6) - William Sweeney (Unclassified)	185
Defense Suppression Countermeasure Requirements - John Gerngross, Mike Fossier (Confidential)	192
Defense Preparedness Through Air-Transportability (B-2) - Paul Tuck (Unclassified)	202
Controlling Risks in Reliability Improvement Warranties (B-3) Harold Balaban (Unclassified)	214
Operational Analysis of Environmental Effects on Radar System Performance - Alexis Shlanta, William Cornette (Confidential)	228
The Air Force Senior Noncommissioned Officer Academy as an Organizational Development Agency (B-5) - MAJ Marvin Weintraub (Unclassified)	237
Career Job Finder of the Career Airman Reenlistment Reservation System (CAREERS) (B-6) Thomas Beatty (Unclassified)	245
Forecasting and Simulating Alternative Futures for Long-Range Estimates and Planning (C-1) - John McIlroy (Unclassified)	249
Offense Only Fighter Effectiveness - Roger K. Hoppe, MAJ John J. Duffey (Secret)	256
Combined Arms Simulation Model (CASH) (C-5) - LT COL Renaldo Jensen (Unclassified)	259
The New Test Ban Treaties: What Do They Mean? Where Do They Lead? (C-6) - Robert Helm, Donald Westervelt (Unclassified)	266
A Methodology for Adaptive Decision Aiding in Tactical Operations (D-2) - Amos Freedy (Unclassified)	271
	280

39th Military Operations Research Symposium: **"Applications of Military Operations Research in C³,** **28, 29, 30 June 1977**

	Page
39th MORS Banquet Address - Maj Gen Jasper A. Welch	xvii
GENERAL SESSION	1
General Session I - Col Carl W. Meyer (Confidential)	3
C ³ Within the Federal Preparedness Agency - Harold Jayne (Unclassified)	5
A Concept for Focusing Operational Planning and Decision - Maj Gen Richard R. Stewart (Unclassified)	9
A User's View on Attaining Interoperability - Lt Col Henry J. Cochran (Unclassified)	14
Interoperability of Tactical Data Systems - An Overview - Harold A. Cheilek, Arthur O. Kresse, Lane B. Scheiber, Mark P. Scher, Col William C. Stephens (Confidential NoForN)	18
The Dilemma of C ³ Requirements and Related Subjects - Howard L. Yudkin (Unclassified)	30
Military Economic Analysis the Key to Evaluating Military Activities - Derk Swain (Secret)	31
Operations Research Applications To Foreign C ³ Systems Analysis - Joseph R. Swingle, Paul E. T. Jensen (Unclassified)	34
Ballistic Missile Effectiveness Analysis: Past, Present, and Future - Pharon T. Heckler (Secret)	40
Defense Economics Intelligence Estimates, and Soviet Counterforce Options - Robert J. Ashdown, John A. Battilega (Unclassified)	49
Intelligence and the User - Alfred Lieberman (Secret)	50
Operations Research in the Intelligence Community - An Overview - Robert L. Shefner (Secret)	55
Airframe Cost Estimation: An Application of Joint Generalized Least Squares - Norman K. Womer (Unclassified)	61
Integrated Multiattribute Utility Modeling and Management Information System: An application to Tactical Air Forces (TAF) Requirements Planning - Lt Col David F. Dianich (Secret)	69
The Effect of Missiles (Non-Nuclear) on Sea Warfare - Capt William J. Ruhe (Unclassified)	92
Stratspace A Simulation of Conflicts Involving Space Systems - Maj Howard A. MacEwen (Secret)	96
Comparative Analysis, Arab and Israeli Combat Performance, 1967 and 1973 Wars - Col Trevor N. Dupuy (Unclassified)	104
The Floating Py Method and a Comparison of Warhead Options for MX - Sydeil P. Gold (Secret)	116
A Comparison of the Effectiveness of Omnidirectional and Vertical Line Array Sonobuoys - William J. Heintzelman (Secret)	123
The Use of Fuzzy Sets in the Analysis of Military Command - John T. Dockery (Unclassified)	138
Goal Programming - An Improved Allocation Model - O. John Erickson (Unclassified)	151
BEST WORKING GROUP PAPERS	163
Limited Visibility Operations - William H. Pepper (Confidential)	165
Modeling the Areal Extent of the Atmospheric Environment - Irving I. Gringorten (Unclassified)	172
Soviet Forward Area Low-Altitude Air Defense - James A. Ward (Secret)	176
Nike Hercules in the Surface-to-Surface Role - Maj Stephen J. Pack (Secret)	204
Command and Control Considerations Relevant to the Combined Arms Simulation Model (CASM) - Capt Howard C. Anderson (Unclassified)	217
Use of Experimental Design with Threat-Level Models - William E. Judnick (Unclassified)	226
Computer Job Scheduling by Deadline and Priority - John R. Kinkel (Unclassified)	233
Cost Data for the Engineer - L. M. McKay (Unclassified)	238
WORKING GROUP SUMMARIES	247
Strategic Operations (A-1) - Col Joachim E. Scholz, Robert Vaughn (Secret)	249
Undersea Warfare (A-3) - Thomas L. Corwin, CDR William Hayne (Confidential)	251
Naval Warfare (A-4) - Russell C. Coile (Unclassified)	253
Land Warfare Working Group (A-5) - Roger F. Willis, Lawrence G. Pfortmiller (Unclassified)	255
Tactical Nuclear (A-6) - Frank C. Benedict, Charles N. Davidson (Secret)	258
Military Forces in Urban Areas (A-7) George Schechter, Maj Michael R. Janay (Unclassified)	261
Countermeasures Working Group (A-8) - Albert Giambalvo, John W. Rubino (Unclassified)	265
Air Defense Working Group (A-9) - Lt Col Richard S. Baty, Howard L. Christensen (Unclassified)	267
Strategic Command and Control (B-1) - Thomas Vium, Howard Blank (Unclassified)	270
Logistics Working Group (B-2) - Richmond M. Boyd, Robert Appleman (Unclassified)	273
Reliability and Maintainability Session Summary (B-3) - Ronald A. Mlinarchik, Michael Zsak (Unclassified)	276
Human Resources Development and Management (B-5) - Nora Scott Kinzel, William Taylor (Unclassified)	277
Manpower and Personnel Planning Working Group (B-6) - T. M. Beatty, John T. Warner (Unclassified)	279
Forecasting for Planning (C-1) - John I. McIlroy (Unclassified)	284
Measures of Effectiveness (C-3) - D. Bruce Brown, Glenn F. Lindsay (Unclassified)	289
Operational Test and Evaluation (C-4) - Fred K. McCoy, Frederick Kruck (Unclassified)	292
Arms Control (C-6) - Patrick J. Parker, Laurie Dietrick (Unclassified)	293
Tactical Command Control Communications (D-1) - Carmine N. Pagano, Wilson D. Haigler (Unclassified)	296
Session Summary Decision Analysis (D-2) - Allen F. Grum, Don Hurta (Unclassified)	298
Training and Simulation (D-4) - Burton E. Thompson, John R. Chiorini (Unclassified)	301
Application of LMS Adaptive Filtering to Acoustic Signal Processing Problems - James R. Zeidler (Secret)	305
Methodology for Selection of the Tactical Surface Ship Towed Array Sonar (AN/SQR-19) - Vincent Leahy (Confidential)	312
Physical Characteristics of Selected World Cities - Richard Ellefsen, Bruce Coffland, Gary Orr (Unclassified)	320
Logistic Models for Communication Equipment Logistic Support - Bernard C. Price (Unclassified)	326
Integration of Women into the Navy Enlisted Advancement System - Marjorie H. Royle (Unclassified)	331
Human Factors Experiments of Target Acquisition Employing Simulations with 70 MM Imagery and Terrain Table Validated by Flight Test - LtCol A. B. Loggins (Unclassified)	336

**40th Military Operations Research Symposium:
"Old Lessons, New Challenges,
13, 14, 15 December 1977**

	Page
KEYNOTE ADDRESS	1
The Analytical Profession - Its Standards and Its Future - The Honorable Russell Murray	3
GENERAL SESSIONS	9
General Session II - The Future of Military Operations Research - Lieutenant General Glenn A. Kent (Unclassified).	11
General Session V - The Future of Operations Research Education - Professor Alvin F. Andrus (Unclassified)	13
Progress and Problems in Naval Operations Research: 1967 Through 1977 - David B. Kassing (Unclassified)	16
MORS Working Groups Since 1970 - John J. McIlroy (Unclassified).	23
Resource Allocation Through Rate Stabilization - Capt E. R. Nordtvedt (Unclassified)	28
New Strategic Challenges: Their Meaning for Operations Research - T. A. Brown (Unclassified)	34
Perceptions of Space Systems Utility - An Example: The Defense Meteorological Satellite Program in the Mid-1980s (U) - Ralph E. Huschke and Joseph Mate, Jr. (Secret)	38
CONTRIBUTED PAPERS	49
The Challenge of Large-Scale System Design and Analysis - Professor A. Wayne Wymore (Unclassified)	51
A Generalized Methodology for Presidential Selection of a Nuclear Response to a Ballistic-Missile Attack on the United States - Charles L. Smith, Barbara A. Falkner (Unclassified)	61
Theory and Application of Precisely Correlating R&D Programs with Supporting Intelligence - Bill G. Pales, F. M. Murphy (Unclassified).	67
Optimum Allocation of a Satellite Communication System's Resources - Don R. Allen (Unclassified)	81
SPECIAL LECTURES	95
Lecture on Decision Theory - Alan R. Washburn (Unclassified)	97
Some Thoughts on the Changing Environment for Cost/Effectiveness Analysis - Harry Williams (Unclassified)	102
BEST WORKING GROUP PAPERS	107
Potential Applications of the Ground Launched Cruise Missile (U) - N. Ray Sumner (Secret)	109
Algorithms Supporting Navy Tactical C ² Decision Making (U) - Kenneth Shere, Stan Siegel and Paul Torelli (Secret).	118
Strategic Implications of Anti-Submarine Warfare (U) - E. Peter Aurand (Secret)	129
The Analysis of Aircraft Evasive Maneuvers and Survivability to SAM Threats - Gilbert Carpenter and Michael Falco (Unclassified)	136
WORKING GROUP SUMMARIES	147
Strategic Operations - (A-1) (U) - Robert R. Vaughn and Sydel P. Gold (Secret)	149
Tactical Air Warfare - (A-2) - Henry DeWald and C. D. Silard, Jr. (Unclassified)	152
Undersea Warfare - (A-3) - Leonard A. Stochr (Unclassified)	154
Naval Warfare - (A-4) (U) - Russell C. Coile and LCDR Stephen R. Olson (Confidential)	155
Land Warfare - (A-5) - L. G. Pfortmiller and Bonnie L. Robbins (Unclassified)	160
Tactical Nuclear Warfare - (A-6) - Charles J. Davidson and William E. Sweeney (Unclassified)	166
Military Forces in Urban Areas - (A-7) - Michael R. Janay and Brenda Thein (Unclassified)	171
Air Defense - (A-9) - Ray V. Lubeck and Howard L. Christensen (Unclassified)	176
Strategic Command and Control - (B-1) - Howard Blank and Peter A. Jena (Unclassified)	178
Logistics - (B-2) - R. C. Appleman and W. L. Lavalle (Unclassified)	180
Reliability and Maintainability - (B-3) - Robert H. Smith (Unclassified)	182
Tactical/Environmental Interface - (B-4) - Rene V. Cormier and Ralph E. Huschke (Unclassified)	184
Human Resource Development and Management - (B-5) - Col B. S. Morgan, Jr. and Cpt M. Stahl (Unclassified)	186
Manpower and Personnel Planning - (B-6) - John T. Warner and Capt. Charles Millard (Unclassified)	188
Forecasting and Planning - (C-1) - Patricia M. Kramer-DeBuck and Brian L. Marshall (Unclassified)	189
Measures of Effectiveness - (C-3) - G. F. Lindsay and Maj L. Schumacher (Unclassified)	192
Operational Test and Evaluation - (C-4) - Fred Kruck and Ted Hardebeck (Unclassified)	192
Gaming and Simulation - (C-5) - Soren F. Normann and James D. Bain (Unclassified)	194
Tactical Command, Control and Communications - (D-1) - Wilson D. Haigler, Sr., and Kenneth D. Shere (Unclassified)	196
Training Simulations - (D-4) - John R. Chiorini and Barbara Mroczkowski (Unclassified)	199
Chemical Warfare Problems (U) - (D-6) - Amoretta M. Hoeber (Secret)	203
39TH MORS BEST WORKING GROUP PAPERS	207
Value of Close Air Support (U) - Bernard Kornhauser and Barbara J. deFlorio (Secret)	209
A Lesson in Praying - Griffin F. Hamilton and Linda Hill Thomlinson (Unclassified)	214
Development and Analysis of Tank Evasion Strategies in Missile Effectiveness Models - Michael Falco and Gilbert Carpenter (Unclassified)	217
A Review of the Joint Chiefs of Staff Report on Strategic Mobility Requirements and Programs (U) - Paul A. Fries, Jr. (Secret)	230
Market Analysis for Air Force Recruiting - Major Robert D. Hoven (Unclassified)	239
Quality of Marines: Test Scores, Personal Data and Performance - Warren T. Matthews (Unclassified)	255
A New Approach to Training - Col Lloyd N. Cosby (Unclassified)	261
CATTS, an Application of Simulation and Gaming to Command Training - A. W. Dobieski and K. A. Shapiro (Unclassified)	269
Training Situation Analysis for Navy Undergraduate Pilot Training - Walter M. Komanski (Unclassified)	277